

GRAIN & FEED JOURNALS

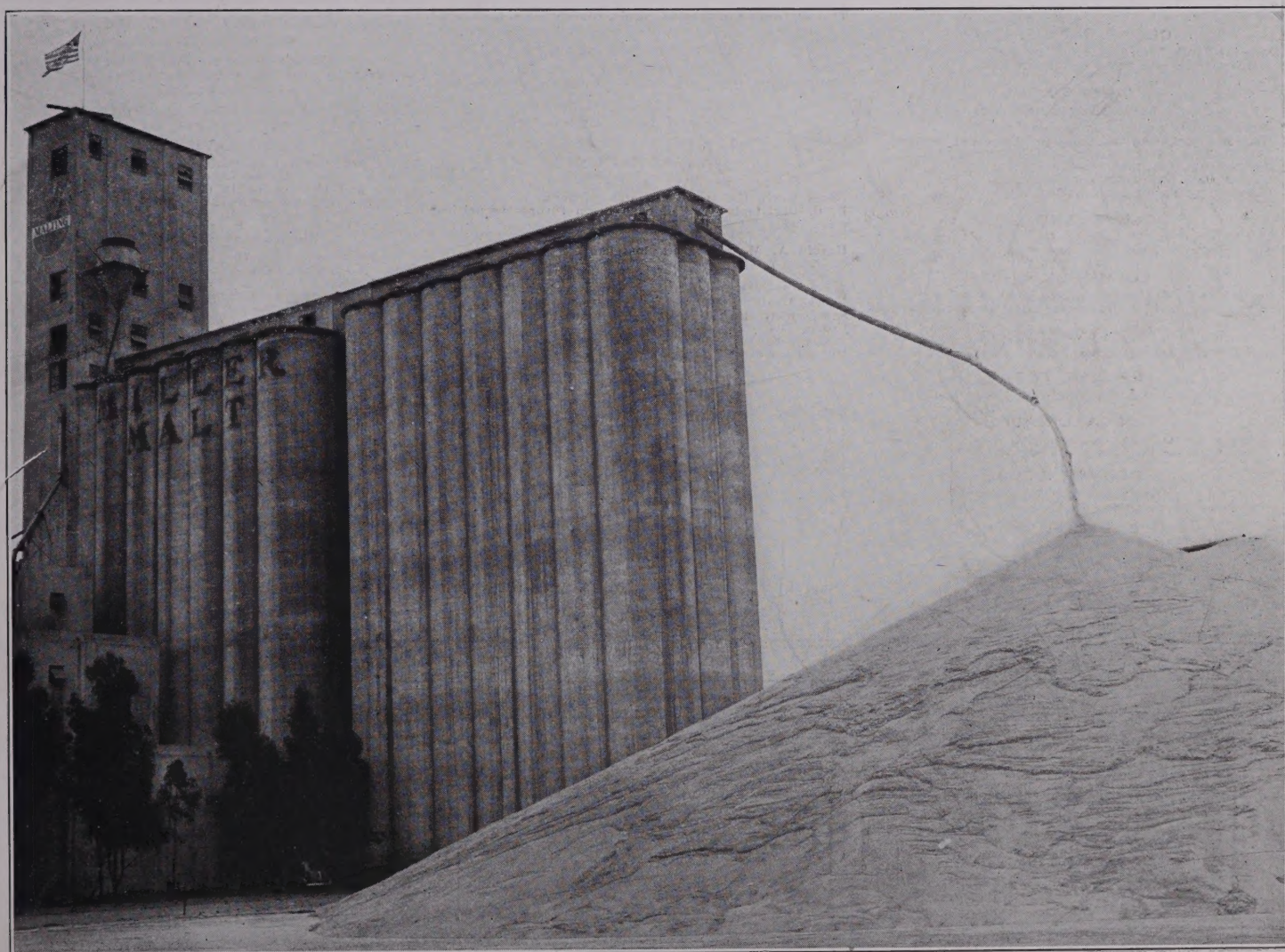
CONSOLIDATED

Vol. XCIV. No. 3

Chicago 4, Ill., U. S. A., February 14, 1945

Price \$2.00 Per Year. 25 Cents Per Copy

A Merger of Grain Dealers Journal, American Elevator & Grain Trade, Grain World and Price Current-Grain Reporter



700,000 Bushels Australian Wheat Beside Elevator in Los Angeles, California
[Read story on page 93]

Directory of the Grain Trade

In Organized Markets Only Members of the Local Grain Exchange Will Be Listed

HAVING YOUR name in this directory will introduce you to many old and new firms during the year, whom you do not know or could not meet in any other way. Many new concerns are looking for connections, seeking an outlet or an inlet, possibly in your territory. It is certain that they turn to this recognized Directory, and act upon the suggestions it gives them. The cost is only \$12 per year.

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Grain & Feed Journals Consolidated, a merger of Grain Dealers Journal (Est. 1898), American Elevator & Grain Trade (Est. 1882), Grain World (Est. 1925), and Price-Current-Grain Reporter (Est. 1844). Published on the 2nd and 4th Wednesday of each month in the interest of progressive wholesalers in grain, feed and field seed. 327 South La Salle Street, Chicago 4, Illinois, U. S. A. Price \$2.00 per year, 25c per copy. Entered as second class matter November 27, 1930, at the Post Office in Chicago, Ill., under the Act of March 3, 1879. Vol. XCIV. No. 3, February 14, 1945.

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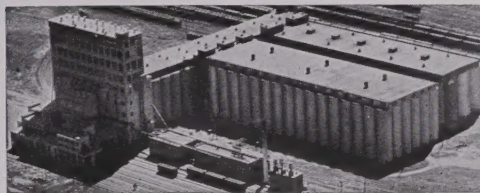
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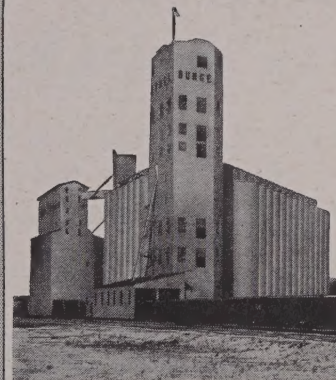
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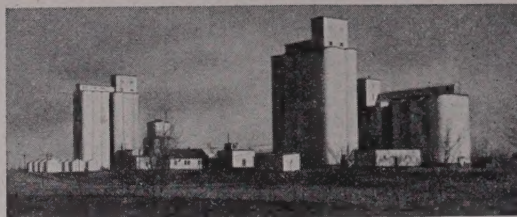
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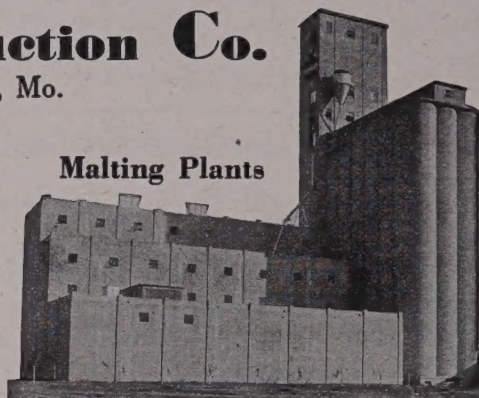
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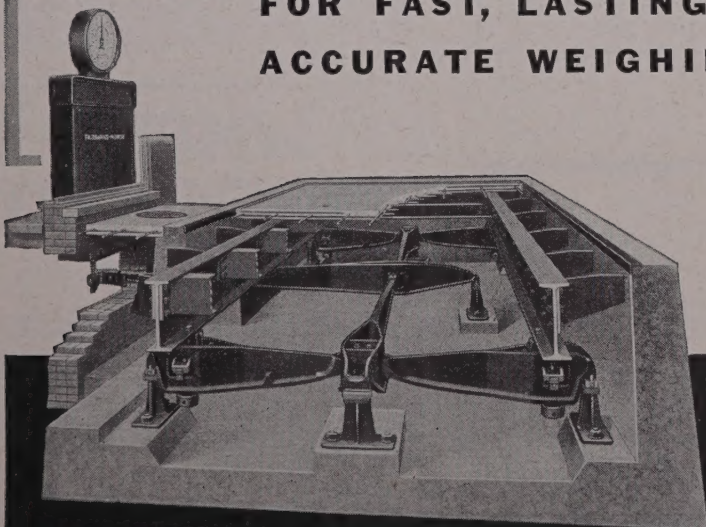


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HELP WANTED—Experienced middle aged man to operate small Navy Bean, Grain and Clover Seed Buying Station in central Michigan. No feed grinding. Address 93C1, Grain & Feed Journals, Chicago 4, Ill.

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FOR SALE—New Steinite moisture tester. Not used. In original carton. Does not meet our requirements. Dewey Beyer, 114 E. 2nd St., Fond du Lac, Wis.

FOR SALE—1 Richardson automatic scale, 1 Hopper scale—400 bu. size, 1 two ton Burton feed mixer, 2 cleaners, 1 molasses mixer. Oberbeck Feed Co., O'Fallon, Ill.

FOR SALE—1 #4 JB Clement Special, 3—24" direct connecting motor driven attrition mills, double head, 1 drop gear bran packer, 1 friction clutch flour packer, 1—100 HP. Fairbanks Morse semi-diesel engine, 1—125 HP. Buckeye semi-diesel engine. D. E. Hughes Company, Hopkins, Michigan.

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A merger of Grain Dealers Journal, American Elevator & Grain Trade, Grain World and Price Current-Grain Reporter.

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MACHINES FOR SALE

FOR SALE—Like new. #23 Western Corn Sheller. W. E. Markword, Ursa, Illinois.

FOR SALE—1—80 ft. center 10x6 all steel grain elevator. 1—No. 2 Western Bear Cat Hammer mill. 1—30 in. Stedman Hammer mill, type A. 1—24 in. Stedman Hammer Mill, type A. Cliff Buzick, Bardstown, Kentucky.

FOR SALE—Large size Gruendler Hammer Mill, direct connected 75 HP. motor, crusher attachment and magnetic separator, complete with dust collector and pipe. In good condition. Cost \$3,300 when machinery was half price of today. Will take \$1,000. Kelly Seed Co., San Jose, Ill.

FOR SALE—3 bu. Avery Automatic scale A-1; 4 dbl. 9x18 B. B. Wolf rolls, A-1; 1—9x24 B. B. Wolf rolls A-1; 1 Wolf friction clutch bran packer, A-1; 1 Wolf friction clutch flour packer, A-1; 2 magnetic separators; 1 Wolf single 9x18 B. B. rolls; 4 dbl. 9x18 A. C. rolls, good; 1 No. 2-8 sec. B. & L. planifter; 1 No. 0-6 sec. B. & L. planifter; quite a lot of other items. T. A. McWilliams, 1460 S. Second St., Louisville 8, Kentucky.

Convention of N. Dak. Farmers Grain Dealers Ass'n

(Continued from Page 91)

RESOLUTIONS ADOPTED

Consider Agricultural Manpower Needs

Therefore, be it

RESOLVED, That, Special consideration be given to agricultural needs of equipment and manpower to the end that ample food and raiment be made available to the armed forces of this country, to civilian needs and those of our allies in the present conflict—

That, We petition the Manpower Commission to refrain from drafting thousands of young men on our farms until ample replacements can be found especially trained for the job or until all other sources of manpower has been exhausted—

Distribution of Cars Inequitable

WHEREAS, The present method of distributing available box cars appears to be inequitable and favorable to low volume elevators, and

WHEREAS, The present car Service Rule CSD 288 places a mandate on railroad car distributors to follow the tenets of the rule, and

WHEREAS, It appears that the ICC has violated certain provisions of Section No. 13 of the Interstate Commerce Act which provides that all rules of the ICC regulating common carriers "shall be just and reasonable," and

WHEREAS, The official Rule No. CSD 288 in actual operation is depriving large volume elevator companies in North Dakota of property without due process of law, therefore be it

RESOLVED, That this convention go on record favoring the vacation of Car Service Rule CSD 288 or its modification to provide car service in times of car shortage based on past performance of competing companies—

Grow More Flaxseed

WHEREAS, It is very apparent that a serious flax shortage has developed, and

RESOLVED that—a patriotic appeal be made to farmers of the northwest, where soil and weather is best suitable for flax production, to plant, till and harvest a record crop to meet the needs of our nation at war.

That—our government lend every aid within its power to make possible a record production of flax the coming season

Excessive Charge on Grain Checks

RESOLVED, that we protest in no uncertain terms what appears to be an excessive service charge of 15c on each grain check issued by our country elevators and respectfully petition the North Dakota State Bankers' Association, through its secretary, for a reduction of this particular service charge to the amount of 10c per check on all grain checks in the amount of \$50 or more.

Resolutions were adopted expressing sympathy for those who have lost loved ones in the war, and thanking those who had contributed to the success of the meeting.

OFFICERS ELECTED are: pres., R. O. Everson; vice pres., Raymond Brown; sec'y, C. H. Conaway; ass't sec'y, Lenora Ronning; executive committee, R. O. Everson, R. F. Gunkelman and Paul Anderson; directors, 1st dist., R. F. Gunkelman of Fargo, Paul Anderson of Grafton, John Jones of Garske, F. A. Mund of DeLamere; 2d dist., R. F. Boehm of Jamestown, Ray Little of Temvik, Jacob Eckart of Martin, Orris Nordhousen of Leeds; 3d dist., Ray Brown of Williston, George Oech of Beach, Henry Stennes of Fortuna, R. O. Everson of Washburn.

MACHINES FOR SALE

FOR SALE—24" Robinson attrition mill with two 20 HP. General Electric direct connected motors, complete with starter, reversing switch, and magnetic separator. Excellent condition, priced to sell. 10 HP., 20 HP. and 25 HP. Fairbanks Morse type Y oil engines. Large stock **REBUILT GUARANTEED** motors, all makes, types, and sizes. Complete stock list, Bulletin No. 80, mailed free on request. Rockford Electric Equipment Co., 728 S. Wyman St., Rockford, Ill.

FOR SALE—20 inch Gruendler grinder, 75 HP. direct con. motor 220-440 3 Ph. 60 Cy. 3600 RPM. with starter. Complete unit in top shape. 1—75 HP. motor and starter OT. 1800 RPM. 220 3 Ph. 60 Cy. For April delivery, AA-1 shape. Can furnish 24 in. mill for this unit. 1—50 HP. 2200 V. 1200 RPM. 3 Ph. 60 Cy. with starter. Richardson ½ bu. auto hopper grain scale with counter, comp. re-conditioned. Huntley No. 4 Monitor corn scouter and separator. 9x18 Nordyke roll stand, will corrugate rolls, 3—9x30 Nordyke B.B. roll stands. 9x18 Ersham 3 Hl. roll stand comp. re-con. Wood feeder, will corrugate rolls. Ross Machine Works, 23 W. 16th St., Oklahoma City, Oklahoma.

Cornstalks to the Rescue

In an effort to find a synthetic manure, the soils department at the New Jersey Agricultural College Experiment Station is experimenting with 35 organic matter systems. Included in the materials being tested for manure-making purposes, both in compost piles, and in the soil itself, are rye, ryegrass, vetch, wheat straw, pine and oak shavings, peat, salt hay and corn-stalks. Of all these crops and crop wastes, cornstalks seem to be the best.—Firman E. Bear, head of Soils Department.

RICE SET ASIDE for the armed services, by order of the W.F.A., is 30 per cent of the rough rice on hand Dec. 21 with millers in the southern rice producing area and in California.

FIRE LOSSES in the United States in 1944 totaled \$423,538,000, an increase of 11.4 per cent over 1943, and the largest total since 1932, according to the National Board of Fire Underwriters.

WASHINGTON, D. C.—The Defense Plant Corporation has added many items to the list of critical equipment, including dial scales, forging machinery, air compressors and machine tools.

HUMBOLDT, NEB.—The O. A. Cooper Co. is defendant in a suit for \$46,000 damages for breach of a contract granting exclusive sales privileges to Earl A. Fulenwider of Des Moines in certain territory.

THE C.C.C. stated Jan. 15 that of the 2,000,000 bus. of Australian wheat imported there remained nearly 400,000 bus. at Los Angeles, Cal., and despite the fact it had been exposed to the weather there will be very little spoilage.

THE CORN INDUSTRIES Research Foundation reports that the corn grind of 11 refiners of starches, syrups, sugars and other derivatives of corn for the month of December was 10,461,767 bus. This represents corn ground only for domestic use. The grind in November was 10,558,370 bus.

O.P.A. and W.F.A. were directed to establish an "overriding" ceiling on live cattle and calves on basis of \$18 per cwt. at Chicago until July 2, when the overriding ceiling will be lowered at \$17.50. (2)—DSC was ordered to increase subsidy payments on choice "grade AA" by \$1 and good "grade A" beef by 50c per 100 lbs. live weight.

PROFIT claimed by the Tennessee Valley Authority of \$14,000,000 in the fiscal year ended July 1 becomes a loss when \$20,000,000 is deducted for the annual interest on the public investment. Besides the private competing enterprises pay heavy taxes which the T. V. A. does not. Almost any utility in the country could undersell T. V. A. if freed from taxation.

MACHINES WANTED

WANTED—15 ton capacity truck scale, one overhead truck lift. Glasford Grain & Milling Co., Glasford, Ill.

WANTED—Good 4 cylinder 25 HP. gasoline motor similar to Wisconsin V.E.4. Also good 6 bu. Richardson Automatic scale. Gillespie Co-op. Farmers Elevator Co., Gillespie, Ill.

SCALES FOR SALE

FOR SALE—15 Bushel Richardson Automatic, self compensating, type registering grain scale. J. E. Hagan Mill Machinery, 1522 East High St., Jefferson City, Mo.

FOR SALE—1 Four bushel Richardson Automatic grain scale, 1 10-ton Fairbanks-Morse platform scale. Both in operation and good condition. Gillespie Co-op. Farmers Elevator Co., Gillespie, Ill.

ENGINES FOR SALE

FOR SALE—20 HP. Diesel Type Y engine. Also 300 ft. 1½ in. Manila transmission rope. Both good condition. Sidney Grain Co., Sidney, Ill.

MOTORS—GENERATORS ELECTRICAL MACHINERY

FOR SALE—One 7½ Century motor, used but little, three phase 110 volt, 60 cycles. Changed current, cannot use. A bargain at \$75.00. Kelly Seed Co., San Jose, Ill.

Large stock of motors and generators, A.C. and D.C., new and rebuilt, at attractive prices. Special bargains in hammermill motors 25 to 100 hp., 1,200 to 3,600 rpm. Send us your inquiries. Expert repair service.

V. M. NUSSBAUM & CO., Fort Wayne, Indiana

MOTORS—PUMPS—AIR COMPRESSORS; Guaranteed rebuilt electric motors, pumps, air compressors. Largest stock in Illinois outside of Chicago. Will take your equipment in trade. Also offer emergency motor repair and rewinding service. Distributors for Wagner motors, Goulds pumps, Sullivan and DeVilbiss air compressors. We offer free engineering advice on your problems. Write us without obligation Ask for Bulletin No. 23. Rockford Power Machinery Co., 6th Ave. and 6th St., Rockford, Ill.

SAMPLE ENVELOPES

SAMPLE ENVELOPES—SPEAR SAFETY—for mailing samples of grain, feed and seed. Made of heavy kraft paper, strong and durable; size 4½x7 inches, \$2.50 per hundred, or 500, \$11.00 plus postage. Grain & Feed Journals, 327 S. LaSalle St., Chicago 4, Ill.

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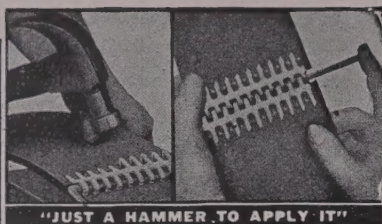
FOUND! A package of Virginia Feeding stuff Inspection Tags Series C. One of these stamps must be attached to analysis tag on each package to show tax has been paid.—L. M. Walker, Jr., Comm. If you can prove ownership, package is yours without cost. Lost & Found Dept. of Grain & Feed Journals, Chicago 4, Ill.

EAR CORN WANTED

Want to buy good, sound dry ear corn F.O.B. cars your station. Can use unlimited amount. Give moisture content and quote price F.O.B. your station.

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steel, "Monel Metal" and non-magnetic alloys. Long lengths supplied if needed. Bulletin A-60 gives complete details.

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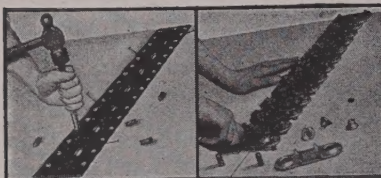
magnetic and abrasion resisting alloys.

By using Flexco HD Rip Plates, damaged conveyor belting can be returned to satisfactory service. The extra length gives a long grip on edges of rip or patch. Flexco Tools and Rip Plate Tool are used. For complete information ask for Bulletin F-100.

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WHERE THE GRAIN DUST'S THICKEST—MAKE MINE DUPOR No. 4

DUPOR No. 4 for grain dusts provides "Original Twins," double filter protection. Foldable, reversible—fits any face! Has approved face cloth for comfort. Weighs 4 ounces. Conversation easy. Has prize-winning Modern Plastics filter caps and check valves. It's patented too!

Sample sent postpaid for \$1.65

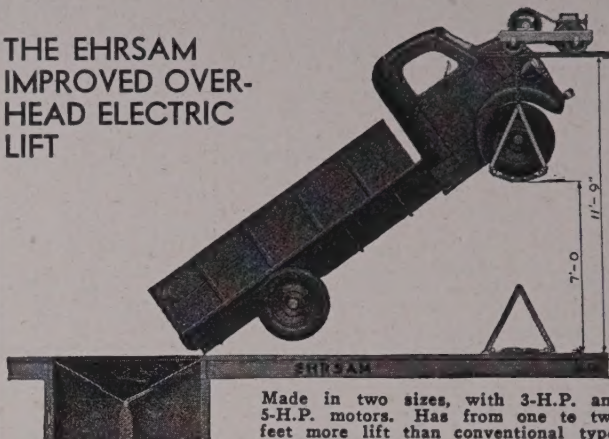
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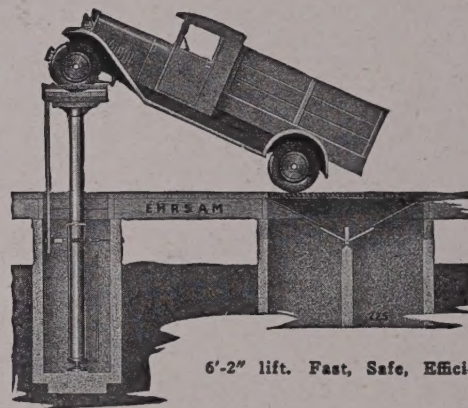
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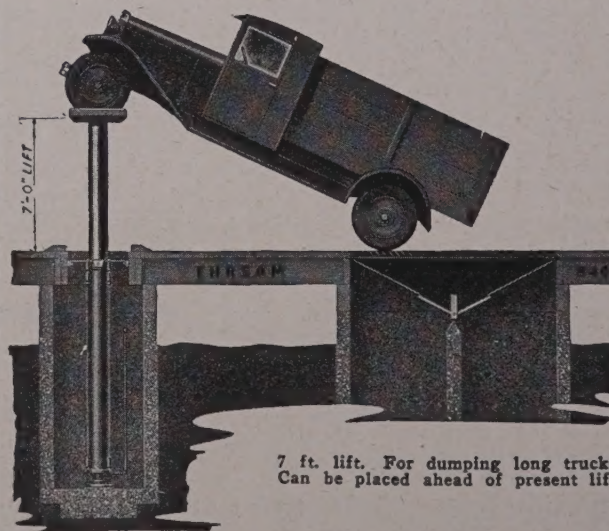
Made in two sizes, with 3-H.P. and 5-H.P. motors. Has from one to two feet more lift than conventional type.

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6'-2" lift. Fast, Safe, Efficient.

THE EHRSAM STYLE B PNEUMATIC LIFT



7 ft. lift. For dumping long trucks. Can be placed ahead of present lift.

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GRAIN & FEED JOURNALS

CONSOLIDATED
INCORPORATED

327 S. La Salle St., Chicago 4, Ill., U. S. A.
Charles S. Clark, Manager

A merger of
GRAIN DEALERS JOURNAL
Established 1898

AMERICAN ELEVATOR &
GRAIN TRADE
Established 1882

THE GRAIN WORLD
Established 1928

PRICE CURRENT - GRAIN REPORTER
Established 1844

Published on the second and fourth Wednesdays of each month in the interests of better business methods for progressive wholesale dealers in grain, feed and field seeds. It is the champion of improved mechanical equipment for facilitating and expediting the handling, grinding and improving of grain, feeds and seeds.

SUBSCRIPTION RATES to United States, Canada and countries within the 8th Postal Zone, semi-monthly, one year, cash with order, \$2.00; single copy current issue, 25c.

To Foreign Countries, prepaid, one year, \$3.00.

THE ADVERTISING value of the Grain & Feed Journals Consolidated as a medium for reaching progressive grain, feed and field seed dealers and elevator operators is unquestioned.

Advertisements of meritorious grain elevator and feed grinding machinery and of responsible firms who seek to serve grain, feed and field seed dealers are solicited. We will not knowingly permit our pages to be used by irresponsible firms for advertising a fake or a swindle.

LETTERS on subjects of interest to those engaged in the grain, feed and field seed trades, news items, reports on crops, grain movements, new grain firms, new grain elevators, contemplated improvements, grain receipts, shipments, and cars leaking grain in transit, are always welcome. Let us hear from you.

QUERIES for grain trade information not found in the Journal are invited. The service is free.

CHICAGO 4, ILL., FEBRUARY 14, 1945

THE TREBLE damages assessed by the OPA are too severe a penalty for an error in a business transaction not involving moral turpitude. An example is a recent suit against an elevator company at Henderson, Ky., for \$85,359 for alleged sales of corn above ceiling prices.

ONLY two of the first 110 requests for permission to hold group meetings with attendance of more than 50 persons were approved by the War Committee on conventions. Singled out for political favor was the convention of the Nebraska Farmers Co-operative Union, to meet at Omaha, Feb. 14 and 15 with a normal attendance of 1,000 persons.

THE COTTON buying program of the administration has failed to achieve parity for farmers, according to the president of the Cotton Council of America, who declares that ultimately the program would result in the destruction of private enterprise in the marketing of cotton in America, and lead to government handling of the entire crop.

ARE YOU planning to improve and enlarge the grain cleaning, handling and storage facilities of your elevator as soon as materials and labor are obtainable? The European struggle can not last much longer, so it will be much better to have everything set for a flying start as soon as all war industries stop making supplies no longer needed.

THE RECORD of fires in feed mills, elevators and grain warehouses in this number totals twenty-three but a careful count of the news shows only two elevators were totally destroyed. The feed mills had a hot time of it and evidently are in urgent need of more powerful separators and more screens than have been used. Keep metal tramp iron and other foreign matter out of the grinding machinery.

A CO-OPERATIVE in Colfax, Wash., is defendant in a suit of great interest to the numerous co-operatives operating grain elevators and warehouses. The government in court demands \$1,064 in back taxes, plus penalty and interest, under the federal unemployment tax act. The co-operative claims it should be exempted from the excise tax as all employees were classified as agricultural labor, engaged in marketing dry and edible peas.

WE KNOW that elevator owners generally are interested in learning the causes whereby their brother dealers suffer burdensome fire losses. Many of the elevators have been overly busy for February because of the delayed moving of grain in many sections, and naturally head drives have been afflicted with more friction fires than usual and the cold weather has helped the heating equipment in elevator offices to start fires. An electric motor was credited with causing one fire, sparks from a cob burner another, explosion in a gasoline engine with another, and the dust room helped to produce another. Some day the offending dust and cob room will be in the discard, then no fires will be credited to this destructive agent.

THE CAMPAIGN of the Mill Mutuals to secure the organization of volunteer Fire Brigades in every industrial plant will meet with the hearty co-operation of every property owner, as it is sure to save property and reduce the cost of fire insurance. Read M. Huntington's outline of the plan to extinguish more fires in their incipency elsewhere in this number. If you have the Journal for Dec. 13, 1944 at hand, turn to Oklahoma News on page 448 and read the paragraph from Hitchcock. The new 45,000 bushel elevator of the Palacer Mills was well equipped with fire fighting equipment but the employees wasted time chasing about the neighborhood to get buckets and water so the plant was burned. Equipping to extinguish fires has saved many plants.

MAGNETIZED weights attached to scales enabled a trucker of St. Joseph, Mo., to victimize those with whom he dealt in North Dakota and Minnesota to the extent of several hundred bushels of oats per load. No one knows how many he defrauded before the law caught up with him and forced restitution of \$600 to a milling company at St. Cloud.

SEVEN ACCIDENTS are reported in the News Column of this number, one resulting in a foot broken in a truck dump, another operator lost a leg while moving a car to the receiving pit. One fell from a scaffold, another fell down the elevator shaft, another lost an arm in unguarded moving machinery and one suffered the loss of a broken credited to the tumbling rod. With so many inexperienced men now employed about country elevators, the wonder is the number of accidents has not been greatly increased.

THE New Orleans congestion is one more example of bureaucratic miscalculation. The bureaucrats figured that the Mexican crops would be short, furnished cars to move over 1,000,000 bus of wheat from Canada to New Orleans and ships to move more than 1,000,000 bus of corn from Argentina to New Orleans, last October; but the Mexican government now finds all is not needed in Mexico. Our transportation facilities have been wasted and our storage cluttered up. Inexperienced bureaucrats have clogged the grain hauling facilities of the Crescent City as well as of Los Angeles.

IT HAS leaked out that the Commodity Credit Corporation during several months past has purchased to export to Great Britain 1,800,000 tons of soybeans. Also it has just been disclosed that the CCC is planning the purchase of an immense quantity of soybeans for export to Russia under lend-lease. If the American public is rationed into eating corn and wheat instead of pork and beef we will know the reason why. Perhaps by throwing the Russian bear some food we can persuade him from gobbling up more of Poland in violation of the Atlantic Charter.

ONE OF the encouraging signs of the times is that more elevator and feed mill operators are succeeding in getting needed material and labor for making long deferred and greatly needed improvements. The prospective crop for 1945 is so promising throughout the grain belt, more storage will be needed and unless the destructive pests of the grain fields make way with more of the farmer's crops, the grain dealers will have a busier season than they have known for many years. Our news columns in this number tell of the new mills contemplated and being built and shows quite clearly that persistent applicants are getting what they need.

BELATED statistics suppressed for supposed military reasons are now leaking out. One is that Canada sold for export during the crop year 1943-44, 343,755,320 bus of wheat and wheat in the form of flour, compared with 214,700,902 in the preceding crop year. It must be gratifying to the producers and shippers to know that this large quantity of food aided the war effort and succored the starving.

What Is the Area of Production

Representatives of the country elevators handling bulk grain from a number of the State Associations and the National Association will attend the hearing in New York this week to try to secure an equitable interpretation of the meaning of the Area of Production and to secure an amendment of the law that will be understandable alike by all law-enforcing agencies as well as the elevator operators.

Everyone, including the U. S. Supreme Court, has been at a loss to understand the meaning of the limitations of the "area of production." Congress was also somewhat at sea as to the real intent of the pending legislation and stuck in the Area of Production because all agreed that nobody knew what was meant by such phraseology.

The population of the town where the elevator is located and the volume of grain handled or the kind of grain, or the color of the men handling the grain has nothing whatever to do with the equitable enforcement of any labor laws, and the sooner the government abandons such indefinite, confusing laws, the better. Appoint new committees with intelligent discrimination to prepare and present laws that are clear enough to give all the same understanding of their meaning.

The criticism of the U. S. Supreme Court is quite unusual, but fully merited, and it is hoped that the conferees may help the Department of Labor to draft an equitable law that can easily be properly interpreted by all elevator operators. The average citizen has so many confusing and confounding laws to interpret for his own guidance these days, all are eagerly wishing for an earnest and efficient committee on clarification of indefinite and conflicting laws, rules, and regulations.

The Area of Production has no relation to the increase in population of the town in which the elevator is located, or to the territory from which it draws grain, and it is difficult to understand how the population of the town has any bearing on the grain business of the elevator, but the WLB in its eagerness to extend its authority tries to make the number of citizens one of the controlling factors in regulating the employment of help to operate the elevator.

Organizing to Fight Fires

Last December in our Oklahoma News column we published facts regarding the total destruction of a new 45,000 bushel elevator, principally because the three men in charge of the plant didn't know where to find the three fire extinguishers and the water barrels in the elevator so went scouting among the neighbors, hoping to borrow water and buckets. How ridiculous!

Fire fighting equipment had been provided for their special use in occasions like this, yet not one of the three knew of its location and all were stampeded to find fire fighting equipment in the neighborhood so that this great loss was suffered because the employees had not even been advised of their great advantage in such an emergency.

If you have fire fighting equipment, let your employees know of its location and take them on personally conducted tours of the plant so that they will have some idea of where they can put their hands on fire fighting apparatus. A few signs, directing them to the location of such equipment might help newcomers.

The campaign started by the Mill Mutuals to organize and train employees in fighting fires is most commendable and should save enough plants every year to effect a material reduction in mill and elevator fires as well as in the cost of fire insurance.

The Box Car Famine

The manufacturers of box cars have been far behind with their deliveries for at least two years and a half and it now seems doubtful that they will be able to catch up with orders this year. The railroads at the same time are handicapped by their inability to obtain material and labor to repair cars which become damaged.

The Atlantic coast has been visited by so many snow storms and periods of low temperatures it has been difficult for receivers to unload any commodity consigned to them, hence no railroads have been able to return empties to the western lines, so would-be shippers of grain, feed and field seeds are unable to obtain empties long since ordered.

Grain shippers want more and better cars. The railroads are anxious to transport all the freight obtainable, but neither is able to accomplish his end because of the box car manufacturer's inability to obtain either material or labor. The great handicap of bad weather in the New England states will, no doubt, continue until the approaching Spring breaks the back of Old Man Winter.

The continued use of old cars makes it all-important that every shipper of grain and field seeds inspect every empty offered with greater vigilance than usual and give careful cooeping to every car before grain is entrusted to it for trans-

portation. Extra labor in making car leak proof may cost some time and material but, it will avoid a lot of pleading with the stubborn claim agent.

Premium for White Corn Is Large

One unfortunate result of the introduction and widespread use of hybrid seed corn has been that while it has effected a great increase in the production of yellow corn, white corn acreage has suffered a severe reduction, principally because white corn hybrid seed has not been obtainable. Since the harvest of the 1944 corn crop, white corn has commanded a premium from 14 to 20c a bushel. This should be enough to stimulate an increased production of white corn hybrid seed and the planting of a greater acreage.

Convention of N. Dak. Farmers Grain Dealers Ass'n

Travel troubles and shortage of hotel accommodations could not prevent the hardy men of the North from holding a successful convention at Fargo, N. D., Jan. 23, 24 and 25.

WALTER ALBRIGHT of Williston, pres., could not attend because of illness, and his address was read by Director R. O. Everson of Washburn. Mr. Albright predicted American agriculture would face a critical problem of surpluses after the war.

MAYOR FRED O. OLSEN of Fargo welcomed the Ass'n, and the response was by Harry Lenaburg of Portland.

C. H. CONAWAY, sec'y, of Fargo, in his annual report explained that the association postponed the conventions of 1943 and 1944 due to the war time conditions, but found it necessary to meet at this time as terms of all directors expire this year.

BEN C. LARKIN of the Public Service Commission spoke on Car Service.

GEORGE BANNING, pres. of the Commission Merchants Ass'n of Minneapolis, said Minneapolis is the largest cash grain market in the world, in explaining the part the commission man plays in the grain handling business.

"Occasionally some of our friends think they can 'save the commission' by selling their own grain," Mr. Banning said. "Sometimes this is true when, as a matter of freight rates, grain is routed directly to interior points, but ordinarily it is not true.

"The terminal grain exchange is your protection. It not only creates for you the price structure which governs your buying from producers, but it gives you competitive outlets with a strict code of ethics, discipline for offenders, supervised grading and weighing, a really remarkable machine for the price of the commission charge.

"This vast amount and variety of grains means that buyers everywhere look to the Minneapolis market for supplies, and thus the buying power of the world is reflected to the grain producers of the northwest thru this market."

W. J. LEARY of N.D.A.C. spoke on Grain Varieties.

Prof. ED. STOA of N.D.A.C. explained how badly This Country Needs Flax.

Tuesday evening the visitors enjoyed a smoker and dutch lunch at the Elks Club Rooms; and Wednesday evening the Grain Men's Dance was given at the Fargo City Auditorium. The ladies had a theater party.

The following resolutions were adopted:

(Concluded on Page 89)

Malt Quotas Changed

The War Food Administration, to make more malted grain available for production of industrial alcohol for synthetic rubber and other war uses during the next few months, has reduced the quotas of malt available to the U. S. brewing industry.

This action, taken through an amendment to WFO 66, will reduce the malt quotas during the period from Mar. 1, 1945, to Aug. 31, 1945. Under the amended order, the savings in malted grain for use in industrial alcohol production will be made by reducing the quotas 12 per cent, except that brewers who used less than 8,000 bus. of malt in the 12-month period ending Mar. 1, 1943, will be permitted to use up to 4,200 bus. of malt during the six months ending Aug. 31.

The amendment, which becomes effective Mar. 1, 1945, furthers the original purpose of WFO 66, which was to restrict the use of malted grain for brewing purposes, so that sufficient malt would be available for food use and for the production of industrial alcohol to be used in making synthetic rubber, smokeless powder, and other necessary war items. WFO 66 has been in effect since July 28, 1943.

Nebraska's Fire Record for 1944

Whenever the intelligent citizens of the civilized world suffer from pestilence or contagion, the Disciples of Research start investigating and experimenting in hope of learning the cause and the remedy to relieve suffering humanity.

No owner enjoys a fire in his property, and always exercises great vigilance for a year or more after his fire is extinguished; in fact, some study the reports of investigations of fires, strive earnestly to correct the known causes in their own plants and install equipment which will help to prevent fires and to extinguish them in their incipency.

H. M. Lehr, the Lincoln representative of the Grain Dealers National Mutual Fire Insurance Co., who has long made a special study of the fire hazards of Nebraska grain handling plants, kept a detailed record of the 26 fires reported in the grain elevators, flour and feed mills of the state during 1944 with the following alarming result:

Unknown causes with small losses 2; unknown causes with total losses 6. The number of total losses in 1943 were also 6, but the grain lost in 1944 was 275,000 bus against 35,000 bus in 1943. The credited causes of the other 18 fires were electric motors 6; locomotive sparks 4; lightning over power wires 2; incendiary 2; defective flue 1; exposure 1; overheated ventilator 1 and spontaneous combustion 1.

The sad part of the record is, it could have been wonderful had the proper precautions been taken. It is known that in three of the losses bearing trouble was experienced during the day's operations and the posting of a watchman would have prevented the total destruction of the plants. Then, too, 90% of the year's stock loss was in these three risks. Two of the other three were also night fires and in all probabilities might have been saved had the plants been carefully checked before closing. Fires followed a heavy operation during the day. The only daytime total loss was undoubtedly due to carelessness of the operator. Very fortunate on the two where lightning entered the buildings and started fires but went out of their own accord. Not known until plants opened up for business the following morning. Both plants were in unprotected towns.

If the Nebraska elevator operators profit by the disastrous experiences of their neighboring Cornhuskers during 1944 then the state will have few fires credited to the same cause during the current year.

During 1944 thirteen losses were prevented by the prompt response of firemen; six total losses were charged to firemen's tardy arrival;

five losses were prevented by the vigilance of the operators and two fires went out before they were discovered.

Elevator owners who are anxious to prevent the destruction of their property not only inspect their plants frequently and carefully but try to correct known hazards and provide the best equipment obtainable for detecting and extinguishing fires before they get well started.

A Broad Territory Embargoed

Embargoes usually apply to certain terminals that are congested; but the railroads placed an embargo effective Jan. 22 on all shipments of bulk grain originating in Illinois, Indiana, Ohio and Michigan, intended for destinations east of a line extending thru but not including Toledo, Columbus and Cincinnati.

Its expiration date of Jan. 28 was later extended to 12:01 a.m., Jan. 30, and made more drastic.

The purpose was to prevent more cars being tied up in New York and New England, where continued low temperatures and heavy snows had immobilized cars.

Crop Insurance on Flaxseed

On Feb. 8, J. Carl Wright, manager of the Federal Crop Insurance Corporation, announced that crop insurance on flax, which is being offered in 1945 for the first time, will enable producers to assure production returns from their 1945 flaxseed crop up to 75 per cent of average yield. The insurance will be available through county offices of the AAA and agents appointed by the county AAA committee. The closing date will be the beginning of seeding or Mar. 31, whichever is earlier. Wheat applications may be counted with flax applications to meet the minimum number of farms required to put the insurance program into effect in a county. The minimum requirement is 50 farms in a county or one-third of the farms producing



L. Busch Faust, President-Elect Merchants Exchange, St. Louis, Mo.

insurable crops, whichever is less.—Archer-Daniels-Midland Co., T. L. Daniels.

Mammoth Mountain of Wheat at Los Angeles

The CCC discovered another emergency last year and contracted for 2,000,000 bus. of Australian wheat to feed the chickens of the Golden State, but the grain did not arrive until the U.S.A. had harvested a bumper crop and all storage bins were filled.

Earl C. Corey, regional director, with headquarters in Portland, Ore., said: "The storage of wheat in the open became necessary due to inexplicable shipping difficulties, which resulted in 50,000 tons of Australian wheat arriving here in recent weeks.

"We have placed a lot of it in mills and warehouses, but when they couldn't take any more of it, we had to store it outside.

"The wheat was ordered in February, when it could have been used immediately. However, there was an unexplained delay, and it descended upon us right after a bumper harvest."

The huge mountain of wheat, said to contain 700,000 bus., the remnant of five shiploads, was dumped at the plant of the Miller Malting Co., Los Angeles, Calif., and blown out on an asphalt paved plot until the pile measured 75 feet high and 175 in diameter. A rainfall of three and one-half inches caused some of the wheat to sprout. Last month a mill was installed with the intent of grinding the grain for chicken feed, so much of the wheat will be saved for the chicks.

For illustration see outside cover page.

State Franchise Tax

In Quaker Oats Co. v. Commonwealth of Pennsylvania the Supreme Court of Pennsylvania upheld the resettlement of the franchise tax upon the company by the State Department of Revenue. The franchise tax for 1935 was first set at \$4,655, raised to \$28,645, reviewed to \$16,495 and finally by the Dauphin County Court of Common Pleas raised to \$16,637.

The franchise tax is peculiar in that it is based on the capital stock of the corporation and the part of the assets used in the state and not upon the sales made in the state. The capital stock is related to the business activity of the company within the state. Of the total gross receipts of \$66,067,332 more than one-tenth, or \$7,224,347 was assigned by the court to Pennsylvania. The company had two sales offices in the state, at Pittsburgh and at Philadelphia.

Contention of appellant, Quaker Oats Co., was that its activities were segregated into three functions, only one of which, selling and dealing in cereal products, was carried on in Pennsylvania. The court, however, held that all the corporate assets affected the value of the Pennsylvania franchise.—38 *Atl.* (2d) 325.

L. Busch Faust at Head of St. Louis Exchange

L. Busch Faust, a grandson of the late Adolphus Busch, founder of Anheuser-Busch, Inc., has been elected president of the St. Louis Merchants Exchange.

He has been active in the grain business as manager of the grain and feed division of Anheuser-Busch, of which he is a director. He is a director also of Busch-Sulzer Bros. Diesel Engine Co., Plaza Bank & Trust Co., Manufacturers Railway Co., St. Louis & O'Fallon Ry. Co., St. Louis Refrigerator Car Co.

He is president of the Industrial Aid to the Blind Ass'n, and of the Rio Grande Ag. Co., of San Benito, Tex.

He was born in St. Louis 47 years ago.

An aggressive administration of the affairs of what is one of the oldest grain exchanges in the middle west is anticipated.

Letters from the Trade

[The grain dealers' forum for the discussion of grain trade problems, practices and needed reform or improvements. Dealers having anything to say of interest to members of the grain trade are urged to send it to the Journals for publication.]

Truckers Plugging Loads of Milo

Grain & Feed Journals.—Complaints reaching me show some truckers are selling plated truck loads of milo which has about a half load of good milo on top and mouldy rotten stuff on the bottom. Let me urge buyers to examine carefully any milo coming to you by truck.—G. E. Blewett, Sec'y, Texas Grain Dealers Ass'n, Fort Worth, Tex.

Slowed Up the Grain Business

Grain & Feed Journals: Lack of box cars for grain movement has slowed up everything. Country elevators can only handle limited amounts of corn until empties are furnished so that they can load out. Many stations have not had a single car for a week, and at some points it has been two weeks since railroads furnished any cars. As a large percentage of elevators in this central area store beans, their space for handling corn is very limited.—Baldwin Elevator Co., Decatur, Ill.

Elevators Full; Markets Falling; No Cars Obtainable

Grain & Feed Journals: I recall the situation that developed in 1921 when grain prices broke so badly. It was a period of terrific car shortages. Elevators were loaded with wheat that cost extremely high prices, they could not hedge, they could not make delivery on account of the car shortage, and so they sat with their elevators filled and saw their assets waste away in the declining market. Their one outlet was a set fire, as we, of course, had to settle on the market, and it was thought at the time that it was a perfect set-up for a terrible epidemic of fires; but the facts are that fires during that period were less than normal.—Fieldman.

Must Have Cars to Save Corn

Grain & Feed Journals: During the wheat harvest you hear a lot of talk about the huge piles of wheat on the ground and harvest is during what is regarded the dry season of the year, but you don't hear much talk about the huge piles of corn on the ground and it all has to go thru the wet season, which is the spring of the year. Everybody knows that wheat will not wet thru like corn.

At the present time, in the Kansas City terminals, there are twenty-five million bushels of wheat and less than 2 million bushels of corn. Surely, it isn't necessary to ship wheat at this time as it is all in the dry and the corn is about all outside. It would seem that an embargo should be placed on wheat shipments until part of the corn is moved.

The first 22 days of January we had five grain cars set in to load. There are thousands and thousands of bushels of corn to move from this station and no doubt some of it will spoil in the piles unless we get cars faster than we have been getting them. Notice in an Omaha paper where there is an elevator that has 188,000 bushels of corn on hand and only gets one 2000 bushel car a day. In the first place I can't imagine why anybody would want to take that much corn into their elevator during these kind of times and he can consider himself lucky to get a car per day.

Hope the situation will get better in the Co., Don Mintun, Bertrand, Nebr.

The Area of Production Wage and Hour Hearing

Grain & Feed Journals: A hearing on a new definition outlining the "Area of Production" under the Wage-hour Act will take place in New York City on Feb. 13th. A new definition as proposed by Wage-Hour officials would limit the "Area of Production" to the size of the city or town in which the industry is located; or its proximity to towns or cities of specific size. Their proposed definition is as follows:

"An individual shall be regarded as employed within the area of production within the meaning of section 13 (a) (10) if he is so engaged in an establishment which is located in the open country or in rural community and the establishment obtained during the preceding calendar year 95 per cent or more of the specified commodities directly from farms located in the county in which the establishment is located or in contiguous counties."

As used in this paragraph, "open country" or "rural community" shall not include any city or town of 2,500 or greater population according to the latest available U. S. Census, or any area, as measured by the shortest usable road within:

3 miles from the town or city limits of a town or city with a population of 2,500 to 9,999; or

6 miles from the town or city limits of a town or city with a population of 10,000 to 24,999; or

10 miles from the city limits of a city with a population of 25,000 to 99,000; or

20 miles from the city limits of a city with a population of 100,000 or greater.

We believe that the grain trade should oppose any definition that fixes the "Area of Production" according to location in towns or cities of various populations. When an industry receives a substantial majority of its products directly from the farm we believe that they

should be considered within the "Area of Production" regardless of the size of the town or city in which the industry may be located.

Without obtaining special authority, the number of male workers employed on Jan. 25, 1945, will be the maximum number of male workers grain dealers can employ so long as this ruling remains in effect. The ruling does not affect the number of women employees grain dealers may hire, nor does it affect soldier labor or other casual male workers who work less than 30 hours per week. Since the grain business is seasonal it may become necessary for many to make application for added workers if needs can be anticipated in advance. We understand that further adjustments are being considered for essential industries, but the order as it now stands affects all essential industries, regardless of the number of employees they may have. Jan. 25, 1945, is to be considered the base date. —J. F. Moyer, Dodge City, Kan.

A Grain of Corn

"Except a grain of corn
Fall in the ground and die,
It abideth not."
This parable of life!
Those dreams of reaching stalks,
Of branching leaves,
Of full corn in the ear—
Relinquished.
Must dreams then die?
Oh no! But germinate!
Drink from the warm brown earth
Its nourishment;
Draw from the golden sun its yellow light;
Absorb the sweetness of the summer rain;
And in God's own good time
Be realized.—Gertrude H. Hill.

Replacement of Grain Door Boards

On some occasions samplers of the State Grain Inspection Department remove the top board of the grain door at Chicago to get at the interior of the car. This board should be replaced to prevent loss of grain over the grain door.

The duty to replace the board does not rest on the sampler who removed it, nor on the inspection department, as may be the impression of a reader of the report on cars leaking grain published on page 69 of last number.

The railroads have men charged with the duty of replacing board of grain doors that have been removed. The most that can be expected of the samplers, under the circumstances, is that they notify the railroad men that certain cars need to have grain door boards replaced.

Shippers cannot be expected to follow each car and replace grain door every time a sampler breaks into the car, altho his will be the loss of any grain that leaks out.

New President Peoria Board

Jacob Young, is the new President of the Peoria Board of Trade. He joined the organization in January 1929, and formed the J. Young Grain Co., in October, 1939. Since 1927 he has been buying grain for the American Distilling Company, of which he was Vice President.

Jake, as he is known to his friends, is also well schooled in traffic problems having managed the traffic departments of Acme Harvester Co., Wilson Provision Co., Wilson Grocery Co., American Commercial Alcohol Corporation and The American Distilling Co. In 1929 he was President of the Peoria Transportation Club.

His first job in 1895 was telegraph operator of the Santa Fe Railroad at Minonk, Ill., which paid a monthly salary of \$20.00. Jake will never forget when the Santa Fe raised him from \$20.00 to \$65.00 per month.

Under Mr. Young's aggressive leadership of the Peoria Board of Trade the best traditions of the grain trade will be preserved and to that end he is receiving the hearty co-operation of all of his associates.



Jacob Young, President-Elect, Peoria Board of Trade

Crop Reports

Reports on the acreage, condition and yield of grain and field seeds are always welcome.

Dimmitt, Tex., Jan. 31.—Prospects for wheat this way at this writing is good.—C. W. Boothe, Boothe's Elevator.

Manhattan, Kan., July 1st, 1945.—The Sunflower state will harvest 275,000,000 bus. of wheat.—F. S. Rexford.

Moscow, Ida.—Showing an increase over 1943, pea weevil in '44 caused dockage of .27 per cent of peas in Washington and .25 per cent in Idaho.—F. K. H.

Evansville, Ind.—Considerable rain and snow have fallen during the past winter. Farmers and grain men say that growing wheat is in very good condition.—W. B. C.

Olympia, Wash., Jan. 27.—Oat acreage for grain in Thurston County this year will be increased 38 per cent over 1944, but acres in wheat will be almost 29 per cent less this year.—F. K. H.

Boise, Ida., Jan. 27.—Idaho's '44 crop of dry peas (except Austrians) was 20 per cent smaller than '43 production but stocks on hand in the state on December 1st were about 8 per cent higher than a year earlier.—F. K. H.

Madras, Ore., Feb. 4.—A blanket of snow ranging from 6 inches to 15 inches in extreme eastern part of Jefferson County pleased the wheat farmers. This is deemed sufficient to provide proper moisture depth for spring planting.—F. K. H.

Lincoln, Neb.—Roy Robinson of Lyman, whose 62-lb. sample of Cheyenne winter wheat won the Nebraska Wheat Show at Sidney last fall, was further honored at Lincoln recently when he was awarded the Pillsbury Wheat Trophy and a cash prize from the Pillsbury Mills.

San Jose, Ill., Feb. 12.—This snow has been a great protection to winter wheat which looks good. A shortage of both cattle and hogs on feed here. Going to be a greatly increased acreage of soy beans on account of corn being damaged by chinch bugs last year.—Kelly Seed Co.

Dodge City, Kan., Feb. 1.—Winter wheat at this time is mostly dormant but with ample moisture, a good early fall growth and frequent snow coverings, there seems to be no reason why the crop at this time should not be considered in first class condition.—J. F. Moyer.

Pasco, Wash., Jan. 27.—Continuous warm rains and high temperatures during the past month have brought wheat throughout the country to a fine stand and farmers who followed the custom of seeding directly after harvest report wheat fields showing growth seldom equaled in past years.—F. K. H.

Kinsley, Kan.—At a recent county conference of the A. A. A. com'temen from Edwards County, a recommendation was made that farmers be called on to reduce the acreage seeded to corn this spring one half, because of the ravages of the corn borer. Since the borer does not like sorghums, farmers have been asked to grow sorghums.—G. M. H.

Enid, Okla.—Crop conditions in Oklahoma are about perfect. While some sections do not care for more moisture at the present time, others show a desire for continuing rain or snow. In some sections, wheat is beginning to come up again, offering some pasture. While mills do not report any great volume of flour sales, outside of our government or army orders, yet they are apparently running mostly full time, and a fairly good demand is indicated for wheat.—E. R. Humphrey, sec'y, Oklahoma Grain & Feed Dealers Ass'n.

Winchester, Ind., Feb. 10.—The wheat is still protected under a blanket of snow. Our farmers are showing a great deal of interest in rust resistant seed oats and we are shipping in several cars of Tama and Vicland oats. Many years ago this particular county was one of the best of the counties in the state then up to two or three years ago it was almost impossible to get any yields of 25 to 30 bus. and, of course, they were light weight. When we began to ship in the Vicland and Tama oats, that are rust resistant, the yield jumped up to 60 to 70 bus. to the acre, so we believe we have solved our oats trouble.—Goodrich Bros. Co., C. C. Barnes, Ex. V. P.

Monmouth, Ore., Jan. 28th.—When corn is picked in the Willamette Valley, it has a moisture content of 30 to 40 per cent. It must be brought down to keep the corn from moulding. By planning and experimenting, the Elkins conceived the idea of a corn dehydrator. In the autumn of '43 it was put into use for the first time. It proved so successful that with a few improvements made this past summer, it is now put to bigger use. Dehydration is accomplished by controlled heat under fan pressure. Truckloads of ears of corn are brought into the building and, by a clever elevator system, evenly distributed in four cribs. An oil furnace furnishes the heat, and warm air moves about 20,000 cubic feet a minute thru the corn which is arranged in each crib around a ventilation space. From 40 to 60 hours are needed, depending on the moisture content, to dry the corn properly.—F. K. H.

Minneapolis, Minn., Jan. 25.—Reports on the winter wheat crop are still very optimistic. Fields are dormant except in the more southerly areas, and snow covering has generally been adequate when low temperatures were experienced. The mid-January mild spell has laid the fields bare as far north as Nebraska, and it is hoped that further snowfall will be received before bitter cold returns. Local reports of freezing and thawing have been received, but it is doubtful if more than nominal damage has resulted. High moisture in the 1944 corn crop has given us our poorest crop, from a quality standpoint, since 1935. Over 50 per cent of the December inspections graded No. 5 or sample grade, compared with 32 per cent last year, and 74 per cent in December, 1935. Some light test weight corn is also showing up, but it is hardly a limiting factor on the crop.—Cargill Crop Report, T. J. Totushek, Editor.

Topeka, Kan., Feb. 1.—Recent snows added to an already favorable situation in Kansas, where 13,621,000 acres went into wheat last fall. Eastern Kansas has too much moisture and there are scattered reports of freezing and thawing damage. Conditions also vary a little in the western section but as a whole prospects are good. Boosting the western Kansas outlook is a large acreage planted on summer fallowed land. Wheat in Oklahoma has enough moisture to carry it through the winter, and condition of all fall sown grains is considered normal or better. In both Kansas and Oklahoma, wheat pasture has been abundant, and while growth has been small since the first of the year, many fields continue green as the result of comparatively mild weather. Condition of winter wheat in northwest Texas is very good, in fact, generally speaking, it is better than normal and the outlook is excellent.—The Atchison, Topeka & Santa Fe Railway Co.

Kansas Millers Dissatisfied with Grading of Wheat

By G. M. HUNHOLZ

Topeka, Kan.—A committee, headed by Jess Smith, Kansas City miller, was named recently to work out a detailed plan by which something could be done about the low-grade milling wheats bringing as high prices as the higher grades because of the grading system established long ago. After an all-day session of millers, farmers, agricultural experts, the Wheat Improvement Ass'n and members of the state board of agriculture, no conclusion was reached, so a committee was named to see what it could do.

Members of the committee are, in addition to Smith: Dr. E. G. Bayfield, Kansas State College; C. C. Kelly, Hutchinson, miller; R. I. Throckmorton, Kansas State College; Erland Carlsson, Salina, state grain inspector; Lawrence Norton, AAA; C. C. Cogswell, Topeka, Grange; E. K. Dean, Salina, Farmers Union; John Vanier, Salina; Milton Fuller, Topeka, miller; Harold Harkness, farm bureau; Francis McKeown, Wichita; J. C. Mohler, secretary state board of agriculture; B. S. Hewett, Coldwater; H. A. Praeger, Claffin; C. C. Cuning, El Dorado.

As there were few representatives of the grain trade present at the meeting, it was decided to ask the grain trade to add one or two names to the list and then have the group begin the study of the problem.

C.C.C. 1944 Loan Rates

WHEAT, 90 per cent of parity, average \$1.35 per bushel at the farm, available until Dec. 31 on farm or warehouse stored.

CORN, farm stored, 90 per cent of parity as of Oct. 1, 1944, available from Dec. 1, 1944, to May 31, 1945.

RYE, 75c for No. 2 or No. 3, solely on test weight, on farm or in warehouse, until Dec. 31, 1944. Deduction of 7c on warehouse stored rye.

BARLEY, 90c per bushel for No. 1 on Pacific slope, 85c in other states, on farm or in warehouses. Deduction of 7c on warehouse stored.

SOYBEANS, \$2.04 per bu. to farmers for green and yellow of 1944 crop, No. 2 delivered to country elevators. Available to Jan. 31, 1945.

GRAIN SORGHUMS, on farm or in warehouse for No. 2, \$1 in Arizona and California, and 95c in other states.

FLAXSEED on farm or in warehouses at \$2.95 basis Minneapolis for No. 1, 25c less for No. 2, per bu., until Oct. 1, 1944, or Jan. 31, 1945.

New President Baltimore Chamber of Commerce

C. Emmerich Mears recently elected President of the Baltimore Chamber of Commerce has been a member of the Chamber for the past twenty-five years, and has always manifested a deep and active interest in its affairs. He has served many times as a member of the Board of Directors, and on various important committees; was also Vice President previously and the preceding year. Mr. Mears is engaged in the flour business, operating under the firm name of White & Co., having succeeded his father, Mr. Adelbert W. Mears, a former president of the Chamber. He is also a director of the National Marine Bank.



C. Emmerich Mears, Pres.-Elect, Baltimore Chamber of Commerce.

More Grain Sorghums for Grain Dealers to Handle

By WILLIS B. COMBS, Marketing Specialist
U. S. Dept. of Agr.

In 1944 we harvested over nine million acres of sorghums for grain, with an average yield of almost 20 bushels per acre. This combination of yield and acreage resulted in the largest crop of sorghums ever produced in this country, totaling 181 million bushels. Kansas, Texas and Oklahoma combined produced 158 million bushels of the total. In these three States the crop of grain sorghums in 1944 was about one and three-quarters times the 1943 crop. A high proportion of the crop is being sold in market channels and the movement to terminal markets in Texas, Kansas and Oklahoma is heavy.

There are three things which may bother country grain dealers in buying grain sorghums of the 1944 crop. The first is the dockage content, the second the moisture content, third, whether the smutty classification applies.

While inspection figures are not available for the entire crop, we can estimate on the basis of the November receipts that 81 per cent of the crop graded No. 2 or better, 12 per cent No. 3, 3 per cent No. 4, and 4 per cent Sample Grade. On account of adverse weather following harvest, only 15 per cent of the receipts were of a color good enough to classify as bright.

About 3 per cent of the receipts graded smutty. Kernel smut in grain sorghums can be prevented by seed treatment with copper carbonate, Arasan or Spergon at the rate of 2 ounces per bushel. Why not stop this loss in 1945?

As in previous years, approximately 15 per cent of the receipts carried dockage, ranging anywhere from 1 to 5 per cent, but averaging less than 2 per cent dockage. We would ordinarily expect dockage in grain sorghums to consist principally of sand, as this test is made with a sieve with holes only $2\frac{1}{2}/64$ inch in diameter. However, in the 1944 crop, a large quantity of small pigweed seed is found in the dockage. Some of the pigweed seeds, however, are too large to pass through the dockage sieve, and are removed with the buckwheat sieve when making the determination for cracked kernels and foreign material. These pigweed seed function as dockage or as foreign material, depending on the size of the pigweed seed.

A number of cars were shipped which contain around 16 to 18 per cent moisture. These cars would grade No. 3 or No. 4 because of the moisture content, the limit on moisture in No. 2 being 15 per cent. As we go into the spring season we can expect sour and musty odors to develop in the high moisture grain.

To many grain dealers the grading of grain sorghums is new. A leaflet entitled "10 Steps in Grading Grain Sorghums" has been prepared by the Extension Service. This leaflet shows how grain sorghums are graded, and also carries some good suggestions about seed treatment, and storage cautions. From it we take the following:

10 STEPS IN GRADING GRAIN SORGHUMS.—Four different groups of sorghums are grown in the United States. Each group has a distinct use. The grain sorghums, such as kafir, milo, and hegari, are grown for use as feed for livestock; the stalks are used for fodder and silage.

Grain sorghums are sold by grade just as are wheat and corn. They grade No. 1, No. 2, No. 3, No. 4, or as Sample.

1. Start with a fair sample of the grain.
2. If the grain has a bad odor, that is, if it smells musty or sour, or if it is heating, it is graded as Sample.

3. **NONGRAIN SORGHUMS.**—Look the sample over carefully, for it cannot be called grain sorghum if over one-fourth of it is seed of nongrain sorghums such as broom-corn, Sudan grass, Johnson grass, or cane. Most of the nongrain sorghums have tight hulls, shiny red, black, or yellow in color, and are smaller than grain sorghums. The seed of some are elongated in shape and are rarely white. Most cane seeds are bitter.

The No. 2 grade cannot have more than 3 parts of nongrain sorghums to 100 parts of the sample (or 3 per cent). These are parts by weight, not by count. No. 3 can have 5, and No. 4, 10 per cent of nongrain sorghums.

4. **THE TEST WEIGHT.**—Grain inspectors make this test with a brass quart measure and beam and use the sample just as it is drawn and before any sieving is done. The No. 2 grade must test at least 53 pounds to the bushel.

5. **MOISTURE.**—Grain sorghums must be

dry to keep from spoiling in the bin. Grade No. 2 may have no more than 15 parts (or percent) of water to 100 parts of grain.

6. **DOCKAGE.**—The material removed by sieve from grain sorghums is "sand" dockage. The holes in the dockage sieve are only two and one-half sixty-fourths ($2\frac{1}{2}/64$) of an inch across. Sand and finely broken pieces of grain go through this sieve. The farmer is not paid for the dockage when he sells his grain sorghums.

7. **CRACKED KERNELS, FOREIGN MATERIAL.**—Inspectors test for the cracked kernels and other matter that will go through a sieve as well as for the foreign matter and other grains (except grain sorghums and non-grain sorghums) that stay on top of the sieve. The sieve has triangular or three-cornered holes and is called a "buckwheat" sieve from its use in cleaning wild buckwheat from wheat samples. The grain inspectors sieve the sample, take out the cracked kernels, and then hand-pick a small portion of the cleaned sample to remove the foreign material (such as weed seeds and sticks) and the other grains (such as wheat and corn) that did not pass through the sieve.

An 8-per cent total of cracked kernels (that go through the sieve), foreign material, and other grains is allowed in the No. 2 grade.

8. **DAMAGED GRAINS.**—A part of the sieve-cleaned grain is looked over for damage. Damage may be found in the other grains as well as in the sorghums. One kind is caused by the heat from grain spoilage or fermentation and is known as heat damage. Another is caused by sprouting, frost, or molds. Five per cent damage is allowed in the No. 2 grade, of which one-half of 1 per cent may be heat damaged.

9. **GIVEN GOOD WEATHER** at harvest time, grain sorghums will have a good natural color and be graded as bright; for example, No. 2 bright yellow milo. During rainy weather the grain-sorghum kernels may become weathered and stained and then the word "discolored" is applied; for example, No. 1 yellow milo, discolored. Grain sorghums which are neither bright nor discolored, but which fall between these two, are graded without these terms; for example, No. 1 yellow milo.

If the grain sorghums are badly weathered, they are no longer called discolored, but are graded down to Sample; for example, Sample grade yellow milo with the comment, "Badly weathered."

10. **SMUT AND INSECTS.**—Two other special terms used in grading grain are "smutty"



Grain Sorghum Seeds

and "weevily." Smutty grain sorghums contain masses of smut, and weevily grain sorghums contain insects that injure the grain when in storage.

Grain sorghums are divided into five color classes: White, yellow, red, brown, and mixed. The first three classes are further divided according to type. Most grain sorghums are either white kafir or yellow milo.

HIGH-GRADE GRAIN SORGHUMS—Have a good natural odor. Are dry and clean. Are not badly cracked or discolored by weather or infected with insects or smut. Do not contain many damaged kernels or seeds of non-grain sorghums.

\$3.53 for Flaxseed

The Jan. 15, 1945, parity price for flax was \$2.91 (compared to \$2.84 a year ago) and the price received by farmers was \$2.91. It has been estimated that at present ceiling prices for flax, a farmer who produces 8 bushels per acre in 1945 will receive, with his \$5.00 bonus per acre, about \$3.53½ per bushel on the farm. This is 242% of the equivalent price for wheat. On this basis flaxseed should be a definitely attractive crop for the farmer. While a great many farmers look with more favor on corn than on flaxseed, it should not be forgotten that most farmers last fall cashed in on their flax while their corn remained in the field and has since deteriorated in value because of moisture. —Archer-Daniels-Midland Co.

Heavy Receipts of Grain Sorghums

Receipts of 474 cars of grain sorghums at Kansas City the week ending Jan. 20 reflect the large amount still back in the country, and the record-breaking crop of 1944.

The 1944 crop of grain sorghums as reported by the U. S. Dept. of Agriculture aggregated 181,756,000 bus., against 103,864,000 in 1943 and the 10-year average of 65,362,000 bus. for 1932-42.

Kansas' 49,468,000 bus. find a natural market at Kansas City. On the much smaller 1943 crop of 14,500,000 in Kansas, Kansas City received only 49 cars during the corresponding week a year ago.

Stocks of grain sorghums in Kansas City public elevators Jan. 20 amounted to 1,717,000 bus., against 1,311,000 a year ago.

Texas topped all states with a crop of 96,724,000 bus. in 1944, and also grew the impressive amount of 71,817,000 bus. in 1943.

Fort Worth, Tex., came in for a good share of the receipts. During the calendar year 1944 the Fort Worth Grain and Cotton Exchange reports receipts of 8,100 cars, against 8,626 cars in 1943, and shipments of 3,333 cars against 2,456 in 1943.

The price of grain sorghums for May delivery at Kansas City has ranged from a low of \$1.67¾ to a high of \$1.95 per cwt. The slow rise in price shows that the heavy receipts have

been well taken. Sales for future delivery on the Kansas City Board were 192,000 bus. Jan. 20, and the open interest 823,000 bus.

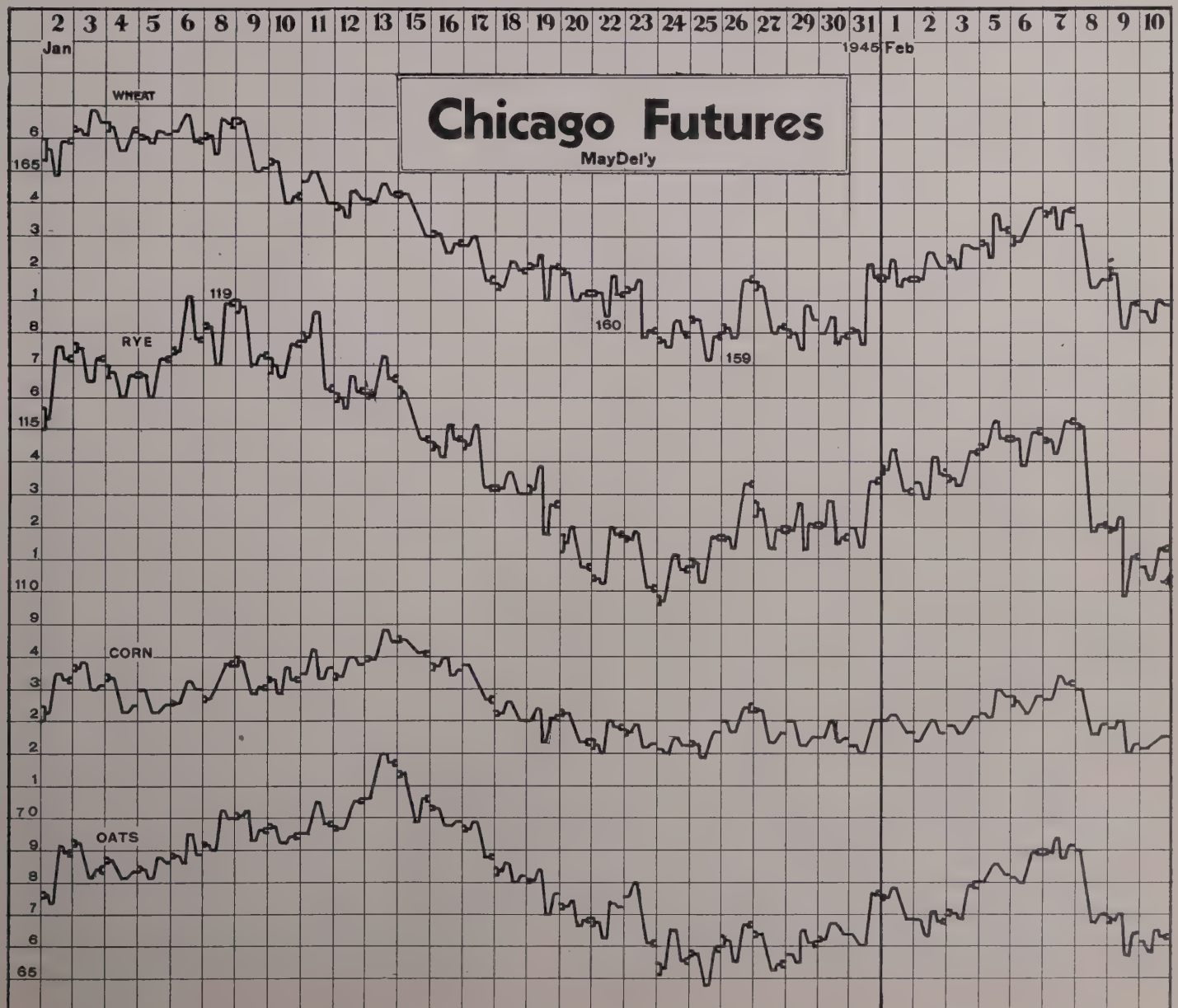
Lend-Lease Food Deliveries in 1944

The War Food Administration announced Jan. 16 that deliveries of food and other agricultural products for shipment to the allies under lend-lease during 1944 totaled 7 billion 272 million pounds compared with 1943 deliveries of 11 billion 488 million pounds.

Movement of all commodities except fruits and vegetables, grains, and cereals, and sugar declined in December compared with November. Comparisons (in millions of pounds) follow: Dairy and poultry, 94.2 compared with 114; meats, 92.6 compared with 135.1; fats and oils, 18.6 compared with 41.9; fruits and vegetables, 45.2 compared with 39.0; grains and cereals, 68.2 compared with 43.7.

The 391.1 million pounds were assigned as follows: United Kingdom and other British possessions, 184.8 million pounds in December compared with 244.7 million pounds in November; Russia, 178.3 million pounds compared with 190.6 million pounds.

Expansion of co-operative activities is indicated in the purchase by the California Fruit Growers Exchange for \$11,000,000 of a sawmill and 100,000 acres of standing timber.



Grain Movement

Reports on the movement of grain from farm to country elevator and movement from interior points are always welcome.

Ulysses, Kan.—At a recent conference of elevator operators and farmers it was decided that 1,474 grain cars will be required to move the wheat and milo stored in Grant County in the next four months. According to an estimate made by the Grant County A. A. A. com'tee, it will take 153 cars to move the 305,000 bus. of maize still piled on the ground, and 1,286 cars to haul the 2,010,000 bus. stored in bins.—G. M. H.

Enid, Okla.—In their last report the government estimated that there was on hand in Oklahoma on farms, 19,000,000 bus. of wheat. Most dealers and this office are inclined to think that this estimate is too high. It is true that there is considerable wheat to come from the country but the movement will be governed by price conditions and also the availability of cars for shipment.—E. R. Humphey, sec'y Oklahoma Grain & Feed Dealers Ass'n.

Ottawa, Ont., Feb. 8.—The following quantities of wheat and coarse grain, in bushels, were delivered from farms in western Canada during the week ended Feb. 1: Wheat, 5,150,101; oats, 5,338,432; barley, 1,112,940; rye, 51,323; flaxseed, 17,385; since Aug. 1, 1944, compared with the same period a year ago, shown in parentheses: Wheat, 246,996,236 (148,868,848); oats, 62,267,388 (71,915,930); barley, 63,065,066 (56,123,144); rye, 2,813,454 (3,030,631); flaxseed, 6,610,033 (13,718,720).—S. A. Cudmore, M. A.

Decatur, Ill.—The acute box car shortage is becoming more aggravating as week after week slips by without any improvement, and is causing a serious slowdown in the movement of grain and soybeans. Corn is given preference in the movement to market in what few cars are furnished, due to the fact that so much of last year's crop is high in moisture and should move before warm weather sets in to avoid spoilage. Many country elevators have all the corn they can take care of and have had to stop farmers from shelling weeks ago. Contracts for January shipment have never been completed due to the critical car situation, and no relief is in sight. The eastern feed trade continues to make urgent appeals for supplies.—Baldwin Elevator Co.

Soybean Movement in January

Receipts and shipments of soybeans at the various markets during January, compared with January, 1944, in bushels, were:

	Receipts		Shipments	
	1945	1944	1945	1944
Baltimore		32,239		
Chicago	279,000	273,000	480,000	384,000
Ft. Worth		9,600		13,200
Indianapolis	267,600	326,400	94,400	172,800
Kansas City	30,600	646,000	482,800	1,849,600
Milwaukee	44,800	3,200		
Omaha	17,600	85,160	129,600	248,000
Philadelphia				460
St. Joseph	133,000	45,500	43,750	309,750
St. Louis	94,200	92,800	532,800	340,800
Toledo	158,400	291,200	36,800	201,600
Wichita	30,400	3,200		

Barley Movement in January

Receipts and shipments of barley at the various markets during January, compared with January, 1944, in bushels, were:

	Receipts		Shipments	
	1945	1944	1945	1944
Baltimore	8,916	33,284		
Chicago	1,226,000	1,162,000	561,000	728,000
Duluth	374,235		1,632,005	
Ft. Wm.	8,688,582	3,940,334	1,102,973	828,873
Ft. Worth	59,200	62,400	11,200	4,800
Hutchinson	30,000	6,250		
Kansas City	376,000	200,000	377,600	163,200
Milwaukee	2,882,112	2,788,500	843,480	1,203,840
New Orleans			8,000	4,800
New York		5,100		
Omaha	162,018	190,364	402,000	550,000
Philadelphia				958
St. Joseph	93,100	47,500	13,300	28,500
St. Louis	230,400	363,200	62,400	134,400
Seattle	597,793	138,092		
Superior	232,551	101,213	547,485	748,873
Toledo	64,500	157,500	18,000	43,500
Wichita		4,800	11,200	1,600

San Jose, Ill., Feb. 12.—Car situation worst in our forty years handling seeds and grains. We have had 59 days snow on the ground and frozen. Roads in excellent condition to move corn crop; elevators all full and no cars, so not much corn moved.—Kelly Seed Co.

Rye Movement in January

Receipts and shipments of rye at the various markets during January, compared with January, 1944, in bushels, were:

	Receipts		Shipments	
	1945	1944	1945	1944
Baltimore	193,542			
Chicago	307,000	30,000	956,000	117,000
Duluth			122,270	
Ft. Wm.	243,449	2,433,233	64,091	93,081
Ft. Worth		30,000	1,500	
Hutchinson	2,500			
Indianapolis	52,200		73,800	10,800
Kansas City	22,500	88,500	37,500	34,500
Milwaukee	4,860	6,480	6,840	5,130
New York	1,430	1,600		
Omaha	70,200	97,200	55,800	54,000
Philadelphia	76,182		36,874	599
St. Joseph	3,460	17,300	3,460	20,760
St. Louis	25,900	19,500	27,000	27,000
Seattle		38,206		
Superior		1,940	8,571	119,034
Toledo				9,000
Wichita	16,000			

Oats Movement in January

Receipts and shipments of oats at the various markets during January, compared with January, 1944, in bushels, were:

	Receipts		Shipments	
	1945	1944	1945	1944
Baltimore	71,912	126,648		
Chicago	579,000	1,317,000	1,130,000	1,046,000
Duluth	1,239,650		934,400	
Ft. William	6,723,621	3,438,610	3,806,949	1,511,309
Ft. Worth	100,000	136,000	28,000	
Hutchinson		1,500		
Indianapolis	175,000	177,500	255,000	155,000
Kansas City	218,000	554,000	134,000	514,000
Milwaukee	43,700	78,200	23,750	73,625
New Orleans	6,000		17,277	88,300
New York	70,000	11,500	70,000	
Omaha	431,200	619,009	631,400	948,200
Philadelphia	26,829	34,457	28,146	32,015
St. Joseph	205,320	776,440	44,840	226,560
St. Louis	787,200	920,800	556,800	765,600
Seattle	251,700	209,300		
Superior	520,874	925,395	381,765	710,561
Toledo	63,000	121,800	52,500	100,800
Wichita	1,600	56,000	1,600	57,600

Corn Movement in January

Receipts and shipments of corn at the various markets during January, compared with January, 1944, in bushels, were:

	Receipts		Shipments	
	1945	1944	1945	1944
Baltimore	1,156,305	120,962	1,060,832	
Chicago	13,754,000	13,082,000	5,423,000	4,510,000
Duluth	916,665		323,995	
Ft. William		1,305	6,436	
Ft. Worth	288,000	109,500	69,000	10,500
Indianapolis	2,756,400	2,142,300	1,915,900	1,475,600
Kansas City	6,165,900	7,791,100	3,385,500	3,381,000
Milwaukee	844,520	817,000	263,730	58,410
New Orleans	12,000	362,500	105,100	239,705
New York	16,770	20,666		
Omaha	5,617,800	6,467,939	4,615,200	6,235,200
Philadelphia	63,949	243,875	225,956	312,164
St. Joseph	2,156,000	2,173,600	1,300,640	1,302,400
St. Louis	5,796,200	4,172,700	3,020,800	1,395,700
Seattle	185,859	503,730		
Superior	519,299	3,250	210,592	19,500
Toledo	635,200	694,400	214,400	156,800
Wichita	16,000	36,800	1,600	24,000

Wheat Movement in January

Receipts and shipments of wheat at the various markets during January, compared with January, 1944, in bushels, were:

	Receipts		Shipments	
	1945	1944	1945	1944
Baltimore	1,294,448	1,655,163	3,782,589	1,283,025
Chicago	1,462,000	3,053,000	1,828,000	3,844,000
Duluth	1,855,410	2,326,800	1,380,695	1,453,200
Ft. William	15,605,911	8,222,531	1,961,318	4,385,605
Ft. Worth	932,600	2,326,800	1,437,800	1,453,200
Hutchinson	2,076,300	2,698,650		
Indianapolis	570,600	590,400	268,200	273,600
Kansas City	4,505,400	8,721,000	4,834,800	6,988,700
Milwaukee	33,600	1,040,000	150,720	255,910
New Orleans	551,800	229,200	693,600	440,346
New York	411,191	1,154,437	3,205,000	837,000
Ogden, Utah	81,000	994,000	470,000	511,000
Omaha	919,700	2,808,400	789,400	3,474,038
Philadelphia	719,766	801,891	2,108,664	1,374,859
St. Joseph	767,440	946,630	510,420	792,780
St. Louis	3,082,500	5,200,300	2,980,100	4,574,100
Seattle	2,985,000	3,219,000		
Superior	654,157	2,506,184	510,079	2,236,752
Toledo	1,123,500	938,400	873,800	1,958,400
Wichita	1,781,600	1,623,500	1,875,100	2,029,800

Colorado Dealers Protest O.P.A. Technicalities

The Colorado Grain, Milling and Feed Dealers Ass'n held its annual meeting Jan. 24 at the Shirley-Savoy Hotel, Denver, with about 100 members in attendance.

The forenoon was devoted to registration, committee meetings and an O.P.A. Consultation Period, with Elmer C. Clark, director of the state O.P.A. in charge.

JOHN C. VIVIAN, governor of Colorado, delivered an address of welcome, which was responded to by Leo H. Connell, vice pres. of the Ass'n, followed by the introduction of Rex Houlton, pres. of the Denver Grain Exchange.

J. L. Welsh, of Omaha, Neb., pres. of the Grain and Feed Dealers National Ass'n, said: "The grain surplus of the Hoover days will seem small by comparison with the surplus we'll have after the war ends. Reducing production indicates a defeatist attitude and is not the answer. Foreign markets will not have the money to absorb our surplus.

"I believe if we could use 300,000,000 to 500,000,000 bus. of grain a year in producing industrial alcohol it would solve the problem. Industrial alcohol has many uses, and scientists are discovering new ones. So many uses are being found for alcohol production by-products that alcohol may itself become a by-product."

Later the business session heard report of Lloyd N. Case, sec'y-treas., of Montrose, reports of committees, and

OFFICERS ELECTED: Pres. Vince Kerwin, Pueblo; vice pres., J. W. Campbell, Denver, and sec'y-treas., Mr. Case.

Directors are the officers and Henry La Gue of Monte Vista, Lloyd Rieck of La Junta, Alfred C. Owens of Colorado Springs, Charles Deaver of Sidney, Neb.; Leo Connell of Denver, Ralph Farr of Greeley, L. L. Yowell of Holyoke, Glenn Morris of Sterling, George Ireland of Yuma, L. W. Hiser of Durango, W. B. Johnson of Longmont and Arthur Ravet of Albuquerque, N. M.

RESOLUTIONS were adopted asking the O.P.A. to reconsider its present retail grain prices, in order that dealers may operate without loss, and

"We urge upon the O.P.A. that its program would emphasize compliance first, and that the trade should not be subjected to prosecution action where violations appear to be only technical and not wilful and where the 'hold-the-line' policy has not been violated."

At the banquet in the evening Dr. Elvin C. Stakman, chief of the division of plant pathology at the University of Minnesota, spoke on Importance of Plant Diseases in Small Grain Production, pointing out in an illustrated lecture that the most destructive disease in Colorado is the stem rust of wheat, oats, barley and rye.

Entertainment at the banquet was by the Shrine Hill Billy Band and feature artists.

Official Purchasing of Grain in Argentina

The Argentine Minister of Finance for the year 1943 reports that during the five years which ended on Dec. 31, 1943, some \$937,774,000 was invested in purchasing 46,670,000 tons of grain at various established prices. Of this some 41,180,000 tons were re-sold for \$649,963,000 which represented a loss of \$146,103,000. Of this \$131,664,000 was attributed to losses on corn, caused by deterioration, heavy storage expenses, and very low prices ultimately secured because the grain was principally used for fuel.

In addition there was a further outlay of \$33,337,000 in administrative expenses, interest and commissions, bringing the total loss so far to \$179,440,000.

At the close of December, 1943, there remained on hand 5,490,000 tons of grain which cost \$141,709,000, of which about 60 per cent was old wheat of the 1942-43 crop.

Supply Trade

UTICA, N. Y.—The Bossert Co., maker of Jay Bee Grinders, for the fourth time has received the Army-Navy "E" award of excellence.

MINNEAPOLIS, MINN.—The Hart-Carter Co. reported a consolidated net income of \$281,384 for the fiscal year ended Nov. 30, compared with \$320,026 in the preceding year.

POMONA, CAL.—Fairbanks, Morse & Co. have bought all assets at Pomona and St. Louis, Mo., of the Pomona Pump Co., and become the world's largest manufacturer of turbine pumps.

THE Burlap Importing and Bag Manufacturing Industry Advisory Committee at a meeting recently unanimously recommended that the government purchase program be continued to the end of 1945.

LOUISVILLE, KY.—Howard McCullough, 47, mill machinery specialist, head of the McCullough Machinery Co., suffered a fractured right leg in a fall on ice-covered pavements on Jan. 29. McCullough has been selling milling machinery in the Louisville district for more than thirty years.—A. W. W.

SPRINGFIELD, O.—A third star has been added to the Army-Navy "E" flag of Bauer Bros. Co., for outstanding achievement in producing materials essential to the war effort. Bauer Bros. Co. was greatly handicapped in serving customers as formerly, but in spite of many delays most of the machines ordered during 1943 and 1944 were shipped.

THE W.P.A. reported Jan. 31 that lumber stocks had declined from 10,012,000,000 board feet in the beginning of 1941 to only 3,893,282,000 board feet at the end of November, 1944, at sawmills and concentration yards.

BROOKLYN, N. Y.—The C. J. Tagliabue Mfg. Co., making moisture testers and other high grade laboratory instruments, has been acquired by the Portable Products Corp. of Pittsburgh, Pa., which has plants also at Newburgh, N. Y., and Philadelphia, Pa.

CLEVELAND, O.—The Reliance Electric & Engineering Co. announces the appointment of W. S. Nott Co., Minneapolis, as a distributor of Reliance motors, generators and variable-speed drives, to supplement the work of the Reliance Minneapolis district sales office.

FORT WORTH, TEX.—The Panther Oil & Grease Mfg. Co. is charged with the Federal Trade Commission of falsely representing that its lubricants are 98 per cent pure petroleum and contain no fillers, foreign matter or soap. Moreover, the corporation is not a manufacturer.

BUFFALO, N. Y.—Richard K. Noye, 73, collapsed recently in front of his home. When the John T. Noye Mfg. Co., founded by his grandfather, was dissolved in 1912, Mr. Noye and his brother, Albert, formed the Noye Bros. Co., manufacturers' agents for milling machinery.

KANSAS CITY, MO.—James D. Furry, 47, sales manager for the Chase Bag Co., died Jan. 26 in Wichita, where he went Dec. 17 to open a branch office for his firm. He became ill three days after arriving in Wichita and had been in a Wichita hospital ever since. He became sales manager of the company a year ago after having served 23 years as a salesman.—G.M.H.

Inspections Before Closing

One of our field representatives has called our attention to the probability that of the six total elevator losses that have occurred in his state during 1944, five of them could have been avoided had the houses been inspected by employees the last thing at night. We don't know what can be added to what already has been said hundreds of times about the importance of that very simple precaution.

That most employees are tired at the end of the day isn't open to question, most people who have done a day's work are tired. But, we submit, if the matter of making a final inspection of an elevator is somebody's job (and it most definitely should be the job of some particular person) then that person hasn't finished his day's work until he has made his inspection.

From the number of indications that these nightly inspections are being neglected we can draw only one conclusion: that this matter isn't taken as seriously as it should be by the person responsible for the management of the plant. Otherwise somebody would make them.

When a valuable elevator burns that could have been saved merely by a little attention at closing time, then somebody has definitely laid down on the job and has failed in his responsibility. We know that comparisons are odious but we can't help but wonder what the kids in the Service think when they read in their home town papers that another plant that was supposed to be important in the war effort has burned because of somebody's carelessness. And failure to make inspections before closing at night is carelessness.—Grain Dealers National Mutual Fire Insurance Co.

Corn Can Be Saved

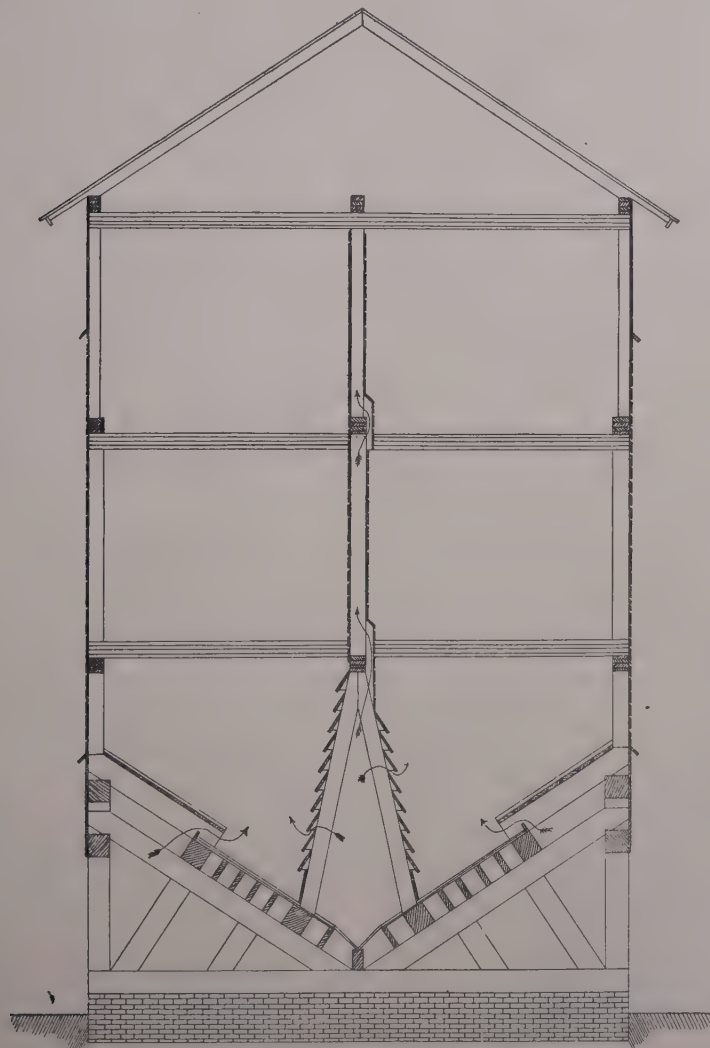
So much of the 1944 record crop of corn remains in the fields, grain dealers throughout the Corn Belt are much disturbed by its retention of an excessive percentage of moisture. If hybrid varieties are to retain more moisture each year then growers and dealers must build well ventilated cribs to insure the curing of ear corn in the crib and install modern driers to prevent deterioration of bulk corn and the spoiling of shipments of damp corn in transit.

The scarcity of box cars in the states having a surplus of corn and grain sorghums is causing much uneasiness of all owners, because much of each crop is still on the stalks or on the ground and tests prove the presence of an abnormal percentage of moisture.

The railroads' inability to get box cars, long since ordered, makes it impossible for rail carriers to transport grain to the central markets having modern driers, so more of the grain will heat and spoil as the germinating season approaches than for years. Doubtless many country dealers will build thoroughly ventilated cribs and install improved driers before another crop matures so as to be prepared to handle immature and damp corn at a profit. No doubt the price fixers will grant a liberal discount on corn containing excessive moisture in order to save as much as possible of the 1944 crop.

The wide crib illustrated herewith has a capital A air shaft extending the full length of the crib. It connects with wind trunking passing up to the garret thru the middle of the crib. The sides of its bottom section are covered with louvers that promote a continuous draft through the corn and carry away much of the moisture.

The portable Beale Ventilators, which are designed to be placed end to end and open at each end of the string, to promote a draft, are simply A-shaped boxes having sides covered with louvers. As many connected strings of boxes as desired can be set side by side and at different heights above the floor depending upon the moisture content of the corn to be stored. Thoro ventilation is easily obtainable by installing strings of the boxed ventilators at different levels and corn will be saved in spite of the car shortage, if owners get busy.



Ventilated Corn Crib Designed by Reliance Construction Co.

Grain Carriers

THE Minneapolis Grain Commission Merchants Ass'n has appealed to the O.D.T. for aid in relieving the box car shortage.

ABANDONMENT of 38 miles of road in Benton, Tama, Poweshiek and Keokuk Counties, Iowa, is again asked by the C. & N. W. Ry Co.

THE Minneapolis Traffic Ass'n has complained to the Interstate Commerce Commission that 13 railroads and one transfer company do not absorb switching charges of connecting lines on out of line haul rates on grain.

WHEAT shipments thru the Sault Ste. Marie Canal during the season of navigation that ended Dec. 16, 1944, amounted to 407,552,261 bus., against 288,481,334 bus. in 1943. Shipments of other grains increased from 97,913,189 to 123,098,752 bus.

CHANGES in the prohibited routing of non-transit grain to Cincinnati from Missouri River points are made by the Interstate Commerce Commission in amendment No. 2 to Service Order 222-Sup. 5, effective Feb. 15. The original order closed 100 routes.

INTERSTATE Commerce Commission has suspended to Sept. 1 the operation of certain tariff schedules which proposed to cancel transit arrangements at Atchison, Leavenworth and Kansas City, Kas., and Kansas City and St. Joseph, Mo., on soybean cake or meal from origins in western Iowa to destinations in eastern Nebraska.

WELLAND ship canal traffic increased in 1944, compared with 1943. Wheat increased from 643,385 in 1943 to 1,130,082 tons in 1944, barley from 92,694 to 215,473 tons, oats from 19,022 to 75,495 tons, while flour shipments were down by 27,467 tons. Shipments of coal and iron were higher, but other ores and oil showed reductions.

EXAMINER A. J. Banks recommends to Interstate Commerce Commission that the B.&O. be authorized to establish rates on grain from Chicago to Cincinnati on traffic from beyond the lowest proportional rates that might be constructed over any route on a basis prescribed in Southwestern Millers League vs. Santa Fe, 227 I.C.C. 795.

NEW ORLEANS, LA.—Grain congestion at this port has been relieved by the removal of Mexican-owned corn and wheat stored since October. The Mexican Government purchased the 350,000 bus. at a time when a crop failure was threatened. More than 1,000,000 bus. corn came from Argentina and more than 1,000,000 bus. of wheat from Canada.

THE Eberhardt & Simpson Grain Co. assailed the reconsigning charge of \$7.35 a car on 138 carloads of grain stopped at Belleville, Kan., for inspection and grading. The Rock Island claimed the inspection was not official. Examiner E. L. Glenn of the Interstate Commerce Commission found that it was; the sampling by the firm's employee being accepted by the chief of the State Inspection Department.

LINCOLN, NEB.—Chairman Richard H. Larson of the State Railroad Commission asked the O.D.T. to give a 60-day priority on box cars to move 100,000,000 bus. of corn piled on the ground and in danger of spoiling.

ENID, Okla.—The car situation is becoming increasingly tight in Oklahoma and neighboring states, especially in states north of here. Much corn is on the ground in Nebraska, Minnesota and Iowa which should be sent to market because of high moisture content. Shortage of cars is interfering with the saving of this corn at present.—E. R. Humphrey, Oklahoma Grain & Feed Dealers Ass'n.

SEVEN western states have complained of the refusal of the government to pay state taxes on truck lines operated by the government; and their attorneys have taken up the matter with Attorney-General Biddle. More than 100 trucking firms were seized by the government under in executive order issued last Aug. 11. They had been tied up by a series of labor disputes. Only seven or eight of the lines are now being operated by the government.

SERVICE order No. 160 has been reinstated by the Ass'n of American Railroads, as applying to Buffalo, N. Y., as follows: Under Item 6, permits will be required for shipments of all grain to Buffalo for storage. Item 7, permits required on shipments of wheat for storage. Item 8, permits required on all shipments of wheat sold or intended for sale. Item 14, permits required on shipments of corn sold or intended for sale or for storage.

GRAIN and grain products loading during the week ended Feb. 3 totaled 41,732 cars, a decrease of 2,024 cars below the preceding week and a decrease of 13,538 cars below the corresponding week in 1944. In the Western Districts alone, grain and grain products loading for the week of Feb. 3, totaled 29,025 cars, a decrease of 603 cars below the preceding week and a decrease of 9,813 cars below the corresponding week of 1944, as reported by the Ass'n of American Railroads.

RATES for carloads of soybeans shipped from Middlewestern transcontinental groups to Los Angeles and other California points, ground into meal there, and shipped to points in Northern California and Oregon, are recommended by C. E. Stiles, examiner of the Interstate Commerce Commission. The failure and refusal of defendants to allow transit at Los Angeles, Los Angeles Harbor and Long Beach, Calif., upon transcontinental rates, was found not an unreasonable practice, but an undue prejudice and preference, and its removal was recommended.

THE Interstate Commerce Commission has ordered cancellation of proposed rate schedules for shipments of cottonseed cake and meal, and cake and meal from cocoanuts, copra, peanuts, sesame seeds, soybeans and velvet beans from the Southwest and Cairo, Ill., Memphis, Vicksburg, and New Orleans to destinations in Rocky Mountain and Pacific states and British Columbia. The proposed rates, originally slated to become effective Nov. 2, 1943, were suspended until June 2, 1944, by the ICC and voluntarily postponed by the railroads until June 2, 1945, on protests of the Texas Cottonseed Crushers Ass'n, National Cottonseed Products Ass'n and others.

THE Interstate Commerce Commission has extended the effective date of the certificate of abandonment of the 42 miles of Missouri Pacific between Sedalia and Warsaw from Feb. 10 to Sept. 1.

Organizing Fire Brigades for Individual Plants

By J. W. HUNTINGTON, Columbus, O.

Herewith is a picture of six of the eight members of the Volunteer Fire Brigade of the Gwinn Milling Co., Columbus, O. Reading from left to right the members are: Chan Hyer, Lee Simison, Clarence Miller, Emmett Burton, Carl Hanks, Charles Gage; Joseph Mitton and H. C. Andrews did not get in the picture.

This is, we believe, the first Volunteer Fire Brigade organized thru the efforts of The Mill Mutuals.

Some months ago it became evident that if fires were to be reduced both in number and losses, it would be necessary to give some aid to the community fire departments. While it may not be generally known, fire departments have suffered tremendous losses in man power to both the armed forces and the attraction of higher pay in war plants.

In former years, and before the manpower shortage became acute, a first alarm would bring a certain number of men and certain pieces of fire fighting equipment; but now a first alarm will bring any where from a third to one-half as many men and as much equipment. Obviously, it behooves plant owners to organize their own employees and acquaint them with the use of first aid fire fighting equipment in the plant in order to provide for efficient coordinated action in event of fire emergency.

The Mill Mutual group has prepared a pamphlet for the benefit of plant owners interested in forming their own brigades, setting forth the steps to be followed in case of fire.

Briefly the routine steps are as follows—and in the order named:

1. Turn in the alarm.
2. Shut off machinery.
3. Direct fire department to point of fire.
4. Assist in extinguishing fire.

These duties are assigned by the Chief of Brigade, and in the case of the Gwinn Milling Co. mentioned above, the brigade has twice detected fires and proceeded promptly with successful extinguishment of them.

Badges are provided by The Mill Mutuals, and they are not cheap affairs. There is a special badge for the Chief, and if there is more than one shift, and consequently more than one Chief, badges are so provided. This is done principally to enable other employees to know to whom to look in case of trouble.

Before Pearl Harbor, the Columbus Fire Prevention Bureau of the City Fire Department began the organization of Fire Brigades in Industrial plants in Columbus and its environs. Although Columbus has its share of war plants, employing in the neighborhood of 75,000 persons, up to this writing there has not been one single disastrous fire in any war plant in the vicinity. Many fires have started but prompt action by the plant Fire Brigade has always resulted in either the extinguishment of the blaze before the department arrived, or the holding of the fire in check so that the public department might easily handle it.

We are confident that Fire Brigades will not disappear after the war, but will become an integral part of the personnel planning of each plant.

The Mill Mutuals, Ohio Department, has organized a number of brigades in the risks under its supervision, and is proceeding with the work as rapidly as the man power situation will permit. It isn't necessary that flour mills, grain elevators, soy bean plants, or feed mills be insured in The Mill Mutuals to receive the information on how to start a plant Fire Brigade. Any of our readers who are interested should feel free to write to this magazine or to The Mill Mutual Fire Prevention Bureau, Chicago 6. Ill.



Part of Fire Brigade of Gwinn Milling Co., Columbus, O.

Grain and Feed Trade News

Reports of new elevators, feed mills, improvements; changes in firms; fires, casualties, accidents and deaths are solicited.

ARIZONA

Buckeye, Ariz.—In respect to the memory of Harry Lowe, manager of the Denver Alfalfa Milling Co. plant here, whose death occurred January 8, all plants of the company from Michigan to California were closed during the funeral hour the afternoon of Jan. 11. The funeral services were held at Lamar, Colo. Mr. Lowe had been with the company for 30 years and was one of the most highly respected and successful managers.

Phoenix, Ariz.—Joe T. Melcer, president of Arizona Flour Mills, and Archie M. Kroloff, former executive of Capital Fuel, Feed & Seed Co., were acquitted recently by a superior court jury on charges of bribing a public official. The men were jointly accused of giving two \$400 bribes in August and September, 1939, to John D. Rhyne, former chief deputy county assessor, with intent to influence his official action to assess merchandise of Arizona Flour Mills Co. and Capital Fuel, Feed & Seed Co. at less than its full cash value.

ARKANSAS

Ozark, Ark.—The Simpson Feed Co., wholesale and retail, has opened a new business.—P. J. P.

Newport, Ark.—Sam Klumok has bought a lot here and plans to erect a \$20,000 rice drier.—P. J. P.

McGehee, Ark.—Wilburn M. Harkey, Sr., 55, of the W. M. Harkey & Son Feed & Seed Co., died in January.—P. J. P.

Searcy, Ark.—W. M. Vaught, who has been connected with the feed business here for the past 30 years, has retired from business. For the past 18 years he has headed his own firm, the W. M. Vaught Wholesale & Retail Feed & Flour Co.

Newport, Ark.—The Baird Wholesale Feed Co. has purchased a lot here from the city and plans to build a modern structure to house its business which it recently opened. Marvin Baird and Marvin Huie are the owner and Baird will be the local manager.—P. J. P.

CALIFORNIA

Camarillo, Cal.—John Marker recently opened the Camarillo Feed & Supply Store one-half mile west of here on Ventura Blvd.

Sanger, Cal.—The Sanger Feed & Seed Co. has been sold by Ralph Grote to H. A. Stout, who has moved from Antioch to Sanger, and H. M. Fruit of Fresno. Possession was taken on Jan. 1.

Los Angeles, Cal.—W. C. Fritz, of the firm of Mathews & Fritz, has announced that the firm is now operating under the name of W. C. Fritz & Son. The company handles sales and distribution of feed ingredients, specializing in millfeeds, soybean, linseed and alfalfa meals. W. C. Fritz, Jr., has been associated with the firm for the past three years.

Cupertino, Cal.—Plans for \$98,500 worth of construction and equipment for two of three buildings, to replace the R. Cali & Bros. plant which was destroyed by fire last November, have been turned in to the W.P.B. with the letting of the two contracts, Ed Cali announced recently, and work will get under way within a few weeks, pending receipt of priorities. Contracts were let for one warehouse and a modern office building. Contract for a third building, a three-story seed mill, will be let soon.

Tulare, Cal.—Fire which started in a feed mill and storage building on the Henry J. Colpien & Sons ranch near here, recently destroyed the mill and its contents at a loss estimated at \$30,000.

Bellflower, Cal.—Fire recently destroyed a small feed mill and warehouse building owned by H. E. Tedlock. The warehouse was filled with cornmeal and rice bran. A passing mail truck driver discovered the fire and notified Mr. Tedlock who was at work in the office, unaware of his danger.

San Jacinto, Cal.—The Sanjax Milling Co. has been purchased by W. N. Kolb and Crandall Gudmundson of Riverside, who will operate the business under the name of the San Jacinto Milling Co. and will continue to feature Ace-Hi feeds. Mr. Kolb and Mr. Gudmundson have been manager and field representative, respectively, of the Poultryman's Co-op. Ass'n in Riverside for the past seven years.

Hanford, Cal.—The new elevator and warehouse, a supply depot of the Central Valleys Co-operative Supply Ass'n, has been completed. An investment of over \$75,000 is represented in construction and equipment of the plant, which replaces one that burned at Guernsey last March. For loading on and off railroad cars an automatic electrically operated shoveler has been installed, and to further facilitate operation of the elevator a man lift has been installed to the top of the 65 ft. high structure. An electrically operated seed cleaner and grinder for alfalfa and cotton seed meal are among the modern equipment of the plant. The association plans to expand its lines of livestock and poultry feeds.

Los Angeles, Cal.—A portable mill has been constructed for rolling and hammer-milling, for use as feed mash for poultry and stock, the thousands of bushels of Australian wheat purchased by the C.C.C. and which has been piled outdoors at 5945 Malt Ave., Earl C. Corey, C.C.C. regional director, recently announced. "We are trying to confine the loss to a minimum," he said in speaking of the huge mountain of grain exposed to the weather and for which no inside storage space is available. He stated the wheat was ordered last February, but was delayed in delivery, which fact, coupled with last summer's bumper domestic harvest that filled all local elevators to capacity, resulted in the present difficulty.

CANADA

Montreal, Que.—A. W. Brown, president of A. W. Brown Grain Co., has been elected president of the Montreal Corn Exchange.

Valleyfield, Que.—Merck & Co., Ltd., Montreal, Que., plans expansion of its facilities and has purchased a tract of 210 acres here. Construction will begin as soon as conditions permit.

Amherst, N. S.—An order for winding up of the McLean Milling Co. has been granted in the supreme court of Nova Scotia. L. S. Barnes is liquidator. He was given the right to advertise for creditors of the firm, preliminary to dissolution.—W. McN.

Halifax, N. S.—A. S. MacMillan, provincial premier of Nova Scotia, headed a delegation from the provincial government to confer with the dominion government at Ottawa on the establishment of a feed and flour mill at the port of Halifax. The Ottawa government was asked to provide most of the financing, or at least half of it.—W. McN.

Vancouver, B. C.—John Gage, former sales manager of the Alberta Pacific Grain Co., Calgary, has been appointed manager of Pacific Elevators, Ltd., succeeding the late Donald R. McLean, and has taken over his new duties.

Vancouver, B. C.—A purse of \$5,000 was presented to James H. Hamilton, recently retired sec'y of the Vancouver Merchants Exchange and Vancouver Grain Exchange, at a luncheon given by H. R. MacMillan, former exchange president and until recently head of Wartime Shipping, Ltd., the Canadian ship-building organization. Mr. Hamilton had served since the inception of these bodies more than 20 years. He received tribute as the only living member of the "original three" considered fathers of the exchange, the others being Walter H. Dockrill, who died while a prisoner in a Japanese prison camp at Hong Kong, and B. Dubois Phillips. Mr. Hamilton also was given a life membership in the exchange.

St. John, N. B.—A com'ite formed by the provincial government of New Brunswick to investigate post-war industrial possibilities, has recommended that processing and storage facilities be established at New Brunswick seaports for feed grains, with St. John sure to be one of those named. The com'ite has recommended that the dominion government be requested to adjust freight rates so that feed grains can be moved from the head of the Great Lakes to New Brunswick ports by steamers during the open navigation period. The need of establishing facilities for storage of the grains at seaports was stressed in the com'ite report, and it was also emphasized that mixing and grinding equipment would be necessary at each storage unit that is established.—W. McN.

COLORADO

Denver, Colo.—Harmon Guard is now head of the Grain & Elevator Dept. of Farmers Union Marketing Ass'n.

Denver, Colo.—Herb Rogers, for the past 12 years manager of the feed and grain department for Hungarian Flour Mills, has been appointed manager of the Nutritional department for the feed division of Colorado Milling & Elevtr. Co., of which the Hungarian mill is a subsidiary.

Florence, Colo.—The Florence Feed & Fuel Co., purchased by Harry Bowden, operator of the Royal Gorge Milling Co. from Dale Rogers and Mr. Stehlin, opened for business under the new management of Reed Morris Jan. 1. Mr. Reed has been foreman of the Royal Gorge Mill.

Canon City, Colo.—Dale Rogers, who recently sold his feed and seed store at Florence, has opened a feed store here, having purchased the feed and seed business of the Canon Vegetable growers. He formerly managed the Canon Feed & Seed Store on the same site prior to moving to Florence.

Denver, Colo.—Nate C. Warren, Fort Collins, aged 68 years, chairman of the state planning commission, veteran legislator, director of the Denver Grain Exchange from 1920 to 1936, and a director of the Colorado-Nebraska Lamb Feeders Ass'n from 1927 to 1937 and vice-president of the association in 1938, died of a heart attack Dec. 30 at his home. In 1934 he was Republican candidate for governor. Mr. Warren was a civil war veteran. He also was a director of the National Livestock show from 1925 to 1935 and director of the Denver Union stockyards from 1926 thru 1938. He had been one of the largest lamb feeders in the state.

Denver, Colo.—Thos. H. Kelly, long manager of the Denver Elevators, is now associated with the firm of Woodcamp, Inc.

ILLINOIS

Perdueville (Paxton p.o.), Ill.—The Perdue Elvtr. Co. is changing over from a domestic corporation to a co-operative.

Prophetstown, Ill.—The Prophetstown Feed Mill Co. has purchased the Thompson Feed Mill from Mrs. Ella Thompson.

Kane, Ill.—At its annual meeting Saturday in the Methodist Church, the Farmers' Grain Co. elected S. F. Wehrly president.—P. J. P.

Decatur, Ill.—The solvent soybean plant which the Staley Mfg. Co. is erecting east of the main plant near Elevator C is nearing completion.

East St. Louis, Ill.—Van Hodges, who formerly was at Stanard-Tilton Milling Co., Alton, Ill., has transferred here to Russell-Miller Milling Co.—J. G.

Clinton, Ill.—The DeWitt County Co-op. Grain Co. stockholders declared a 50 per cent dividend on capital stock and 1c a bushel patronage.—P. J. P.

Taylorville, Ill.—Mr. and Mrs. E. Barnstable of the Balance-O-Grains Co. are closing their business and moving to Sturgeon, Mo., to operate a mill.—P. J. P.

Woodhull, Ill.—George Bloomberg was retained as manager of the Woodhull Grain Elvtr. Co. elevator at the recent annual meeting of directors of the company.

Farmersville, Ill.—E. W. Bockewitz, for the past 15 years manager of the Farmersville Co-operative Elevator, died unexpectedly Jan. 30, after an illness of a few days.

Troy Grove, Ill.—Frank Marks, manager of the Troy Grove Co-op. Grain & Supply Co., and Mrs. Adeline Herbert of Mendota were married in Chicago on Jan. 10.

Decatur, Ill.—The Evans Elvtr. Co. has increased its authorized shares of stock from 500 to 1,000. The capital stock was increased from \$50,000 to \$100,000.—P. J. P.

Aurora, Ill.—Regional meetings of the Illinois Feed Ass'n will be held here on Feb. 20, at Jacksonville Feb. 21 and East St. Louis Feb. 22, Lloyd Larson, sec'y of the Ass'n, announced.

Polo, Ill.—Ernest H. Cassens of the Malvern community recently purchased the Polo Elevator and has taken over management of the business. Mr. Cassens also is in the hybrid corn business.

Mascoutah, Ill.—The Illinois Commerce Commission has authorized the Louisville & Nashville Railroad to extend an industrial track across Railroad Ave. to serve the Postel Milling Co.—P. J. P.

Covell (Bloomington p. o., R. R. 3), Ill.—P. D. Medler of Heyworth, Ill., formerly of the Hasenwinkle-Scholer Grain Co. of Heyworth, has taken over as manager of the Covell Farmers' Grain Co. elevator.

Taylorville, Ill.—Allied Mills, Inc. is building a soybean processing plant to replace the one destroyed by fire last year. The solvent extraction equipment being installed by Blaw-Knox Co. will produce 100 tons of meal daily. Construction will be completed in June.

Campbellsburg, Ill.—The Washington County Farm Bureau of Salem has bought the local mill property of Grover Elrod and H. Johnson, operating as the Campbellsburg Milling Co. The new owners contemplate dismantling the flour mill and operating as a feed mill.—H. H. H.

Gillespie, Ill.—The annual stockholders meeting of the Gillespie Co-op. Farmers Elvtr. Co. was held Jan. 13 and a 7 per cent dividend was declared. Fred Shelby is manager.

Ludlow, Ill.—Dividends totaling \$20,328.53 were distributed by the Ludlow Co-operative Elevator at its annual meeting. Directors re-elected all of their present officers. Eugene C. Hoerner is manager.—P. J. P.

Elliott, Ill.—Donald Roe of Paxton has succeeded O. J. Hatteberg as manager of the Elliott Elvtr. Co. elevator. Mr. Hatteberg resigned recently after 45 years service. The company is changing over to a co-operative organization.

Belvidere, Ill.—A. J. Barney was re-elected manager of the Farmers Co-operative Elevator at the recent annual meeting of the company in the Community building, attended by a record crowd of 325 persons. An eight per cent dividend was declared.

Decatur, Ill.—Pfc. E. Delmar Cox, employed in the feed elevator of the Staley Mfg. Co. plant since 1936 until called into military service in July, 1943, has been reported missing in action in Germany Dec. 21. He has been overseas only since last autumn.

Nilwood, Ill.—Clarence Kime, operator of the elevator bearing his name, is contemplating construction of an elevator. Proposed installations engineered by the Union Iron Works in co-operation with the engineering department of the Mill Mutual Insurance Co's.—H. H. H.

Savoy, Ill.—Emerson A. Hays, manager of the Savoy Grain & Coal Co., in his annual report to the board of directors showed that during 1944 630,000 bus. were handled by the company. The company conducts a grain, mill, and feed business, and has six employees.—P. J. P.

Casey, Ill.—The Richardson Grain Co. has been purchased by J. W. Nunamaker, Jr., and in the future will be operated under the name of Mid State Products Co., with Frank Richardson as manager. New facilities for the convenience of customers will be added as rapidly as possible, the new owner announced.

Greenfield, Ill.—Glenn C. Smith was elected president and Wm. J. Metcalf, re-elected manager, of the local Farmers Co-op. Grain Co. at the recent annual meeting. Mgr. Metcalf reported a gross income of \$47,004.08 compared to \$48,835.27 for 1943. The decrease was the result of soybean sales as fewer freight cars were available. An 8 per cent dividend was declared on preferred stock, the same as 1943.—P. J. P.

Foosland, Ill.—The Foosland Grain Co. held its 25th annual meeting Feb. 3. A patronage dividend of one cent per bushel on grain and a stock dividend of 7 per cent was paid. At the meeting of the board of directors the officers were re-elected: W. S. Hinton, president, and W. H. Shields, sec'y-treas. The manager, A. E. Ball, was retained. A vote of thanks was extended to Chris Warsaw, veteran member of the board, who had served as director since the organization of the company.

Coal City, Ill.—The Grundy Grain & Supply Co. has been organized with an authorized capital stock of \$200,000 and anticipates taking over the business of John W. Bookwalter, local grain dealer, and operate it as a co-operative. Among the directors are three local men, Geo. E. Trotter, John W. Bookwalter, Norman Brown, Walter Rothlisberger. Other directors are Alexander Yeno, Braceville; Frank Wesołoski, Wilmington; Leo Guardia, Braceville; James F. Holderman, Morris; John B. Gilchrist, Mazon.

Maroa, Ill.—The Maroa Farmers Co-op Elvtr. Corp. at its fifth annual meeting elected officers. A dinner was served by the ladies of the Methodist Church. A group of women provided a musical program. Elmer Messman of the Decatur Milling Co. spoke.—P. J. P.

Mount Pulaski, Ill.—The Tomlinson Siding Farmers Grain & Elvtr. Co. stockholders declared a five per cent dividend on stock during the annual meeting held at the City Hall. The directors elected: President, Carl Schmidt; sec'y, Louis Schafer, and reappointed Earl Kinners as manager.—P. J. P.

Decatur, Ill.—The Decatur Soy Products mill at 518 East Gault St. was damaged badly by fire on Jan. 14 that started on the main floor of the mill. A workman at an expeller discovered the blaze. A freight train blocking Decatur and Wood Sts. crossings delayed arrival of firemen, who were compelled to detour. Jasper DiGiovanni, plant manager, stated 60,000 bus. soybeans were damaged by the smoke and \$100,000 worth of machinery which included four expellers was damaged by water. The interior of the first floor was charred.—P. J. P.

Springfield, Ill.—The Cahokia Elvtr. Co. of Delaware has been authorized by the Sec'y of State to do business in Illinois with headquarters in this city. I. D. Sinaiko is president and Carl A. Sorling sec'y of the company, with capital stock represented in Illinois of \$1,000. Purpose of the corporation is to buy, sell, manufacture, process, handle, market and generally deal and trade in and with soybeans, grains, cereals, foods, foodstuffs and farm, agriculture and dairy products of all kinds. Mr. Sinaiko recently sold his soybean mills and elevators on the east side of the city to Cargill, Inc., of Minneapolis.

Butler, Ill.—The Montgomery County Co-operative Grain & Supply Co. elevator and Farmers store building have been sold to the Montgomery County Farmers Oil Co. which will take charge soon. The elevator business in recent years has been managed by James Busby and Mrs. Ida Brown, who are principal owners of the properties. Mr. Busby has been in business here since 1926 and Mrs. Brown has been closely affiliated with the management of the business since the death of her husband, Rolla Brown, several years ago. The elevator, built in 1918, has a storage capacity of 15,000 bus. of grain. The business will be operated in future as the Montgomery County Farmers Service Co. Modern grinding and mixing machinery will be installed and a general feed and elevator business will be carried on. Mr. Busby will continue with the new owners as manager.

Emden, Ill.—The Emden Farmers Grain Co. observed the 25th anniversary of its founding at a stockholders' dinner meeting at the Community House Jan. 15. Dinner was served by ladies of the Methodist Church to 101 members. A program of music was furnished by cowboys of W.M.B.D. and group singing led by Mgr. Ed Jeckel accompanied by Mrs. Jeckel at the piano. Speaker of the occasion was Farmer Bill of W.M.B.D. The stockholders re-elected V. A. Wertsche, president of the organization since it began. Mr. Jeckel, re-employed as manager, reported the business for 1944 covered the handling of 412,966 bus. of grain. A dividend of 6 per cent was paid on stock. Mr. Jeckel has been with the company for eight years, and became its manager last August after the resignation of William Romnick, who had been the manager since organization of the company in 1919. Ralph Hoar was re-employed as helper and Mrs. Marie Groth as bookkeeper. The elevator's original capacity of 25,000 bus. has been increased to 75,000.

CHICAGO NOTES

The rate of interest for advances on Bs/L has been cut to 4 per cent per annum for the month of February, the lowest on record, the directors of the Board of Trade exercising the discretion granted them a few months ago to set the rate lower than the 5 per cent fixed by the old rule.

STRATTON GRAIN CO.

GRAIN AND FEED MERCHANTS
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MILL FEEDS—FEED PRODUCTS—BY-PRODUCTS
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NEW YORK, N. Y.

Simon Mayer, of the Continental Grain Co.'s local office, has been elected an additional executive vice-president of the company.

Willard Hart, associated with Central Soya Co., Inc., Fort Wayne, Ind., since 1942 as director of grain and soybean purchasing for the Decatur (Ind.) Soybean Processing Plant and the Decatur plant of the McMillen Feed Mills, has been placed in charge of all soybean and grain purchases of the Central Soya Co. in its Chicago office.—A. E. L.

The Chicago U.S.D.A. Club has elected W. G. Williams for its president during 1945. The club membership is composed of employees of the various agencies within the Department of Agriculture and the War Food Administration. Mr. Williams has been identified with the grain trade in the Middle West for the past 30 years. He is an officer of the Commodity Credit Corporation in charge of the corn department and was quite active during the corn requisitioning for the Army in June, 1943.

Among com'ites for 1945 announced by the Board of Trade are the following: Business Conduct, term expiring Feb. 1, 1946, C. E. Bostrom, J. A. Prindiville, Frank Haines; term expiring Feb. 1, 1947, Robert Burrows; term expiring Feb. 1, 1948, W. C. Engel; Grain, Wm. Enke, Jr., C. E. Bostrom, L. O. McClintock, F. A. Miller, W. H. McDonald, Frank Haines, L. D. Godfrey, Alex. Moore; Warehouse, J. O. McClintock, Roland McHenry, Wm. Enke, Jr., A. C. Fischer.

Allied Mills, Inc., reported consolidated net income of \$1,163,450, equal to \$1.45 a capital share, for the 12 months ended Dec. 31, compared with \$2,023,980, or \$2.53 a share, in the preceding 12 months. The company's fiscal year ends June 30. Company officials attributed the lower comparative earnings to lower tonnage shipped because of lack of manpower and to the fact that the 1943 period included earnings of Century Distilling Co. for nine months ended Sept. 30. Century Distilling was sold late in 1943. Estimated tax provisions for 1944 period amounted to \$1,893,599, against tax provisions of \$5,273,603 for the preceding period.

The Uhlmann Grain Co. has taken over the business of M. L. Vehon & Co., grain receivers, following the recent death of Michael Vehon, sole owner, and thus entered the grain receiving business, effective Feb. 1, a new department which will be in charge of Henry F. Harvey, long in the employ of Mr. Vehon. Mr. Vehon's offices at Jacksonville, Lincoln, Hoopston, Springfield, Kankakee and Bloomington, Ill., will be continued by the Uhlmann Grain Co., which operates terminal and country elevators in the Southwest. Paul Uhlmann of Kansas City is president, and Richard F. Uhlmann and Jack A. Benjamin, both of Chicago, are vice-presidents.

The new officers of the Chicago Feed Club were installed at a dinner meeting held at the Morrison Hotel the evening of Jan. 19. Canfield Cook was speaker of the evening, his subject, "Revolution in the Air." Announcement was made of three regional meetings of the Illinois Feed Ass'n to be held at Aurora, Ill., on Feb. 20; at Jacksonville on Feb. 21; and at East St. Louis on Feb. 22. Sec'y Lloyd Larson extends a cordial invitation to all feed dealers to attend these meetings. The new officers installed were: Walter N. Jones, Vitality Mills, pres.; Gladwin A. Read, International Minerals & Chemical Corp., vice-pres.; C. W. Sievert, American Dry Milk Institute, sec'y, and L. J. Knapp, Calcium Carbonate Co., treas. George F. Barrett, United Feed Products Co., and Joe Manasse, Werthan Bag Corp., were chosen as new directors. Mr. Jones appointed the following two standing com'ites: Program, R. M. Lynnes, chairman, W. M. Pearson and A. C. Spierling; membership, J. J. Zima, chairman, V. C. Cismoski, W. D. Cunningham, Walter Lindeman and W. Francis Steed. Two new nonresident members, Matt Amey, Jr., and L. J. Halback, both of Pillsbury Feed Mills, Inc., Clinton, Ia., were elected to membership.

INDIANA

Arlington, Ind.—Hutchinson & Son are celebrating their 60th anniversary in business this year.

Granger, Ind.—Vida-Ray Milling Co., recently installed a new hammer mill and motor.—A. E. L.

Shelburn, Ind.—Shelby B. Bolinger, 74, feed merchant for over forty years, died recently of a heart attack.—W. B. C.

Rising Sun, Ind.—W. F. Burns, 64, former owner of the Burns Mfg. Co., died after a long illness.—H. H. H.

Poseyville, Ind.—The Poseyville Feed & Grain Co. is contemplating construction of a cob burner.—H. H. H.

Charlottesville, Ind.—Don Thomas of Greenfield has bought the Reeves Grain & Fuel Co. elevator.—H. H. H.

Covington, Ind.—Charles (Bert) Ward, 80, retired grain dealer, died here recently of a heart attack.—P. J. P.

Red Key, Ind.—The Redkey Grain Co. has re-opened under the management of the new owner, Wert W. Warren.

Mays, Ind.—Charles S. Stewart, 74, who for many years owned and operated a grain elevator at Mays, died at his home.—W. B. C.

Mishawaka, Ind.—R. M. Schutz and Ed Fisher have purchased the Feed Mill and seed store of E. H. Downs. They will continue to operate under the name of the North Side Feed Store.—A. E. L.

Idaville, Ind.—The Loughry Grain Co., Inc., has been incorporated by Wm. N. Loughry, Maynard A. Loughry and L. Chester Loughry.

Fort Branch, Ind.—A new permanent type high powered magnet has been installed on the hammer mill at the McCloskey & Meyer Elevator.—H. H. H.

Durbin (Noblesville p.o.), Ind.—A new 60 h.p. hammer mill and a 30 h.p. cob grinder were installed at the local Goodrich Bros. Co. elevator.—A. E. L.

Mt. Vernon, Ind.—Andrew Clinton Wilson, 75, for many years engaged in the feed and implement business, died recently after a short illness.—W. B. C.

Montpelier, Ind.—The Fred L. Miller Feed Co. has been opened for business with Bob Bergman as manager. Master Mix feeds and concentrates are featured.

Salem, Ind.—The local feed mill of the Campbellsburg Mfg. Co. has been sold to the Washington County Farm Bureau, the change to take effect as of Feb. 1.—H. H. H.

Rosston (Lebanon p.o.), Ind.—The Rosston Grain & Lumber Co. have installed a new 60 h.p. motor and hammer mill, together with four totally inclosed motors.—A. E. L.

La Fontaine, Ind.—The Farmers Co-operative Co. plans construction of additional grain storage bins of approximately 20,000 bus. capacity. During the past year a new grinder was installed and at the recent annual meeting an eight per cent dividend was declared, to be paid on approximately 243 shares of stock.

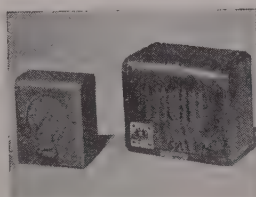
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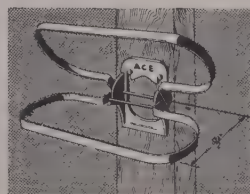
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25AR—7" diameter wheels, rubber tires, roller bearings. 48 inch bent plow handles of hardwood. 9 inch wrought iron nose with steel strap up the handles. \$17.50. Other sizes available.



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Inter-office communication system. Saves steps, eases work load. You contact one or up to five persons while they remain at their work. Personnel can contact you. See catalog for prices.



BAG HOLDER

One man can operate. Opening at top is 15 inches long by 6½ inches wide. Weighs only 4½ lbs. When not in use can be folded up and hung out of the way.

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SEEDBURO

EQUIPMENT COMPANY

SEEDING QUALITY
FORMERLY SEED TRADE
REPORTING BUREAU
FOUNDED 1912

Horton (Sheridan p.o.), Ind.—Charles Roberts, 23, son of Homer L. Roberts, manager of the Farm Bureau elevator, was killed on the Western Front in France Nov. 20.—A. E. L.

St. Joe, Ind.—Holman's Feed Service has sold its feed business and the store has been closed. The Spencerville Elevator will continue with the same line of feed and service. Mr. Holman will continue to buy poultry.

Mentone, Ind.—The Northern Indiana Co-Operative Assn had a narrow escape from personal injury to employees when the large feed warehouse floor collapsed from overload. They are now rebuilding with steel I-beam supports.—A. E. L.

Enos (Morocco p.o.), Ind.—The Enos Grain Co. has rebuilt its elevator that burned last fall and has added in connection with it a modern feed mill. In addition to this, it is operating a warehouse, well stocked with ingredients necessary for mixing feed formulas.

North Salem, Ind.—Lee Lucas, who, with F. Lucas, recently purchased the Newton Busenbark Grain Co. elevator, has moved his family here from New Market. The business is operating as the North Salem Grain Co., with Ike McKinsey as manager.

Peru, Ind.—Jim Percy, who operates the Peru Feed & Farm Equipment, has taken over the Checkerboard Feed Store & Hatchery formerly operated by the Ralston Purina Co. He will continue the custom grinding service and distribution of Purina Chows and Sanitation Products as well as operation of the hatchery department.

Spencerville, Ind.—The Spencerville Elevator has taken over the Hubbard Sunshine line of feeds and concentrates formerly handled by Holman's Feed Service of St. Joe following Mr. Holman's sale of his place of business. An additional feed mixer will be installed to better serve customers, Bill Weninger, manager of the local elevator, stated.

Fort Wayne, Ind.—Harold W. McMillen, member of the board of directors of the Central Soya Co., Inc., has been elected vice-pres. of the company and director of all of the firm's soybean oil sales. He succeeds D. J. Bunnell, who resigned to accept a position as president and general manager of Victory Mills, Ltd., Toronto, Ont., Canada.—A. E. L.

Stockwell, Ind.—The Lauramie Grain Co. has sold its property to the Lafayette Co-op. Elvtr. Co. Glenn Totheroh of Clarke Hill is the new manager. Merle Griffiths, former manager, has purchased the Ed Bastian restaurant.

INDIANAPOLIS LETTER

Fred Caton, 46, suffered injuries in a 12-ft. fall from a scaffold at the Glidden Feed Mill Jan. 29.

Indianapolis, Ind.—Applications for membership in the Indiana Grain & Feed Dealers Ass'n recently have been received from the following: North Salem Grain Co., North Salem; Liberty Elvtr. Co., Liberty Mills; Poor & Miller Co., Greencastle and two additional stations; Fort Branch Mill & Elvtr. Co., Fort Branch; Geneva Hatcheries, Geneva.—Fred K. Sale, sec'y.

Indianapolis, Ind.—Because of the inability of the appearance of attorneys for either the Gross Income Division, the Farm Bureau or the Indiana Grain Feed Dealers Ass'n, the hearing for determining the proper tax on handling soybeans by country elevators has been postponed three times. The date now set for it to be heard is March 1.—Fred K. Sale, sec'y, Indiana Grain & Feed Dealers Ass'n.

IOWA

Ida Grove, Ia.—Ben Todd is new manager of the C. C. Crawford elevator.

Hinton, Ia.—Capital stock of the Farmers Co-op. Elvtr. Co. has been increased from \$50,000 to \$100,000.

Maxwell, Ia.—Fred McClintock, 78, who for over 30 years conducted a feed, coal and produce business here, died recently.

Hampton, Ia.—Louis H. Rowe was re-elected manager of the Farmers Elevator at the company's recent annual meeting.

Pisgah, Ia.—Francis Day of the Loveland op. Elevator. Bob Babe, former employee of the local elevator, is the new manager.

Marathon, Ia.—Hiss Hazel O. Campbell was retained as manager of the Farmers Grain Co. elevator at the recent annual meeting.

Hamburg, Ia.—Capt. Ralph A. Thiessen, who formerly worked for the Reid Grain Co. here, was killed in an airplane crash near Portland, Ore., Jan. 6.

Otranto Station, Ia.—The Otranto Grain Co. recently installed a new electric hoist in the local elevator, and purchased a service trailer truck which will be operated by Everst Buehrer.

Percival, Ia.—Harry Snyder, 60, buyer here for Good Grain & Implement Co. for 20 years, died at St. Mary's Hospital, Nebraska City, Neb., Jan. 17, after an illness of four weeks.

Ralston, Ia.—E. L. Kreger, manager of the Farmers Elvtr. Service Co., celebrated his 59th birthday anniversary by making his solo flight in an airplane at the Carroll airport on Jan. 16.

Campbell, Ia.—The Boeke Feed Co., Des Moines, Ia., recently installed a hammer mill and corn grader and cracker in its local elevator. Co. recently purchased the Farmers Co-tror.

Alta, Ia.—The Farmers Elvtr. Co. will install a new grain drier, priorities for the new equipment having been granted. Edgar Schuelke, manager, stated the drier is expected to be in operation in early April.

Hartley, Ia.—The Hartley Feed Mill, owned and operated by Vern Donnsworth, has completed a 30x70 ft. building, to be used for office and storage. Mr. Donnsworth has moved his feed mill to the new location.

Council Bluffs, Ia.—W. A. Ruehlman, who has been active in the firm of E. M. Peet Mfg. Co., manufacturers of minerals and protein feeds, has been named president of the company, to succeed the late E. M. Peet, founder of the business. The company, in addition to its local plant, has a plant in Indianapolis, Ind., and warehouses in California, Oregon, Washington and Idaho.

Plainfield, Ia.—We expect to have our new concrete elevator and feed mixing plant in operation about April 1.—J. Roach Sons, Inc.

Missouri Valley, Ia.—A small fire in the cob dryer at the Quaker Oats mill recently brought firemen to the scene. There was no property damage.

Jesup, Ia.—The Farmers Grain & Stock Co. reported a total of \$253,437.85 business for the year, with a net profit of \$9,701.34. Dividends of 6 per cent on capital stock and 7 per cent patronage were paid. C. E. Hood, who completed 25 years as manager of the elevator, was re-hired for the coming year. Bill Lappe is assistant manager.

Bedford, Ia.—The Farmers Elevator recently sustained a fire loss that started from a motor. The switch which starts the motors operating the plant's machinery was giving trouble on account of low current. An electrician was called to get it started. The blaze occurred as soon as the motor started, the fire causing considerable damage.

Clutier, Ia.—The Piper Grain & Milling Co., whose home office is in Cedar Rapids, Ia., has purchased the elevator and equipment of Melvin E. Mundt. Possession will be given March 1. The elevator will be operated in connection with the 65,000-bu. concrete plant we already own at Clutier.—Ron C. Booth, pres., Piper Grain & Mlg. Co.

Belmond, Ia.—General Mills, Inc., officially opened its local soybean plant on Jan. 20 at special ceremonies that included a tour of the plant and a luncheon. Among speakers at the luncheon were James F. Bell, chairman of the board of directors, Harry E. Bullis, company president, and Whitney H. Eastman, president of the vegetable oil and protein division of General Mills. The local plant, handling a total of 3,500,000 bus. of soybeans annually, will produce soybean oil and oil meal. Total storage capacity of the bins will be 1,500,000 bus.

Des Moines, Ia.—A bill has been drawn and presented to individual members of the legislature requiring that all inspection fees collected by the Department of Agriculture on commercial feeds be ear-marked for the use of the Secretary of Agriculture for the enforcement and supervision of the commercial feed law. We are hoping that the agriculture committees of both the House and the Senate will introduce this bill as a com'te bill. If so, it will have the prestige that a com'te bill has over one introduced by an individual member of the legislature. As soon as the bill is introduced and given a number, we will advise members so they can contact their representatives and senators.—Mark G. Thornburσ, sec'y, Western Grain & Feed Ass'n.

KANSAS

Vining, Kan.—The Vining Grain Co. has been sold to the Clifton (Kan.) Grain Co.

Riley, Kan.—The Riley Grain & Supply Co. has installed a grinder and feed mixer. Edwin Hedstrum is manager of the elevator.

Hanover, Kan.—Wes A. Nespor is new manager of the Farmers Co-op. Ass'n elevator, succeeding H. H. Neumann, who is retiring.

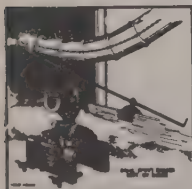
Natoma, Kan.—Rufus Boedeker is new manager of the Farmers Elevator, succeeding Marvin Reynolds who has been called into military service.

Solomon Rapids, Kan.—The Farmers Union has a new elevator office building, the frame structure replacing the building that recently burned.

Topeka, Kan.—Milton P. Fuller, executive vice-pres. and sales manager of the Thos. Page Mill Co., is confined to his home on account of illness.

Fredonia, Kan.—W. W. Nelson is new manager of the W. S. Smith Grain Co., coming here from Winfield where he was employed by the Sam P. Wallingford Grain Co.

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MINNEAPOLIS, MINN.

Lawrence, Kan.—The Lawrence Milling Co. recently sustained an electrical breakdown loss.

Arkansas City, Kan.—Frank L. MacCreary, cereal chemist and director of products control for the New Era Milling Co. for 23 years, died recently.

Argonia, Kan.—W. E. Parker recently resigned as manager of the Wolcott-Lincoln elevator, effective Feb. 1. W. E. Richardson has succeeded him.

Concordia, Kan.—George McDonald was re-elected manager of the Farmers Mill & Elevator at the recent annual meeting of the company directors.

Emporia, Kan.—The annual Farm, Industry and Science Clinic scheduled for Feb. 9-10, here, was canceled.—Everett Rich, director, Bureau of Information.

Randolph, Kan.—John A. Holmstrom, manager of the Holmstrom Feed & Seed Co., state representative from his district, recently was appointed to four comites in the House.—G. M. H.

McPherson, Kan.—The K. B. R. Milling Co. has started construction on a large feed warehouse, located across the tracks north of the mill, the two to be connected with an overhead bridge.

Wamego, Kan.—Oscar Hepner, foreman of the feed-mixing and seed-cleaning department of the Wamego Seed & Elevator Co., recently underwent a knee operation in a Topeka hospital.—G. M. H.

Lehigh, Kan.—Fred May, manager of the Rodney Milling Co., died unexpectedly in a cafe Jan. 17, of a heart attack. He had been suffering from stomach ulcers for several months.—G. M. H.

Irving, Kan.—John F. Hoyt, 76, who operated a feed business here for many years, was burned to death when his place of business, which also was his home, was destroyed by fire Jan. 10.—G. M. H.

Salina, Kan.—Robert S. Crowder recently resigned as sec'y of the Shellabarger Mill & Elevator Co. and with his family will return to Red Bluff, Cal., to live. O. S. Dowse has been appointed to fill the vacancy.

Hutchinson, Kan.—The Farmers Co-op. Comm. Co. will install a Link Belt Car Dumper at its Terminal Elevator. Work is now under way and it is expected to have the installation completed by July 1. Chalmers & Borton have the contract.

Holton, Kan.—The new, modern hatchery which has been opened by Mr. and Mrs. George Fisher, will handle a line of feeds also. The hatchery is starting with a capacity of 12,000 eggs, but will add new units as business increases.—G. M. H.

Garfield, Kan.—The Kansas Grain Co. recently moved its warehouse from its west elevator to the east and main street. The warehouse had been built on cement pillars, which made it easy to load on a flat car that moved it to its new location.

Claycenter, Kan.—Pvt. Claude P. Major, who at the time of entering service was an employee with the Mid-Kansas Milling Co., was killed in action in France on Dec. 26, according to word received recently from the war department by his wife.—G. M. H.

Fowler, Kan.—The Equity Exchange showed a profit of \$41,473 for the six-months period ending Dec. 31, according to the annual report. B. H. Dinkins, who has been manager of the elevator for the past 10 years, has resigned and is moving to Tulsa, Okla.—I. D. A.

Jetmore, Kan.—The Southwest Grain Co., Hutchinson, Kan., will install a Fairbanks-Morse 50-ton four section 10x45 ft. truck scale here. The foundation and pit have been completed and the scale will be set in place about April 1. Chalmers & Borton, are supervising this work.

Lewis, Kan.—The Lewis Co-operative Co., Chas. Fossey, mgr., will install a 50 ton, 45 x 10 ft. deck Fairbanks Truck Scale, expected to be in operation in April. The company also purchased a new Ford gasoline truck.

Leavenworth, Kan.—The Burlington railway will construct a switch to serve a new loading dock to be built by the J. C. Lysle Milling Co. The dock is part of the plan for several improvements and expansion at the mill.

Herington, Kan.—L. L. Everly has purchased the interest of G. W. Barrier, Independence, Kan., a silent partner in the Farmers Grain & Supply Co. firm operating businesses here and at Delavan, and is now sole owner.

Vesper, Kan.—P. J. McQuillan recently had the big toe on one of his feet broken and the foot badly bruised when the truck dump at the Vesper Elevator came down on it while a load of threshed feed was being unloaded from his truck.

Sabetha, Kan.—The annual meeting of the Farmers Co-operative was held recently, and the report was a continuation of the excellent record this association has made in the past. Pres. Fred Deaver told the stockholders that nearly three-fourths of the 1944 business was with stockholders.—G. M. H.

Greenleaf, Kan.—The Farmers Co-operative Elevator Ass'n held its annual meeting recently, and L. E. Call, Dean of Agriculture, Kansas State College, was guest speaker. At the business meeting the same officers and directors were re-elected. The report of the year's business showed 1944 to be the elevator's most successful year.—G. M. H.

Miltonvale, Kan.—Members of the Kansas delegation at Washington have been sent a petition bearing 156 signatures asking that the Federal Government refund wheat penalties collected last year. A year ago a similar demand for refund was made when the Miltonvale men claimed that they were entitled to a bonus for raising the extra wheat for which they were penalized.—G. M. H.

Topeka, Kan.—The Koelling-Thompson Dehydrating Co. has started construction of an alfalfa dehydrating plant at Laurent and North Taylor Sts. on the Union Pacific tracks. C. H. Koelling, a member of the firm, said that the plant would be completed in time for the first alfalfa cutting. Other members of the firm are: Walter Thompson and son, W. T. Thompson, both of Osage City, Kan.—G. M. H.

Hutchinson, Kan.—The Kansas Grain, Feed & Seed Dealers Ass'n moved its headquarters from Dodge City to a new office here on Feb. 1, and on that date Orris E. Case became the official full-time sec'y of the association. He succeeded J. F. Moyer, Dodge City, who for the past 10 years as part time sec'y has successfully guided the association affairs, building up the organization into an active and efficient representative of the state's grain and feed dealers. Mr. Case has been in the grain and feed business in southeastern Kansas for several years.

Topeka, Kan.—The Kansas State Board of Agriculture, recognizing the probable need of revisions in grain grading standards, adopted the following resolution: "The wheat variety problem is growing in seriousness in Kansas and constitutes a direct threat to the reputation and future prosperity of the state's wheat industry. Revision, modification or supplementing of present grade standards seems advisable." The Kansas Wheat Improvement Ass'n for some time has advocated certain grain standards revisions, which should segregate a number of varieties of wheat raised in the state that have proven inferior in baking quality.

KENTUCKY

Louisville, Ky.—The H. & E. Pogue Distillery Co., plant, Maysville, Mason County, which was recently acquired by Lionel Marks, of New York, and associates, has announced it will open its general offices in Louisville, and that the company's new treasurer is E. S. Werking.—A. W. W.

Maysville, Ky.—William Gibbs, negro, of Washington, truck driver for Gray's warehouses, suffered back and chest injuries Jan. 26 when he stepped back from the loading platform in the rear of the J. C. Everett Grain & Feed Co. and fell 6 ft. down the elevator shaft to the basement.

Campbellsville, Ky.—W. M. Warner and H. T. Parrott have purchased from Shipp & Buckner their feed mill and all grinding equipment, and are continuing operation, taking possession Feb. 1, on which date the business was moved to a new building near the stock yards. The new firm will be known as the Stock Yards Mill, and will deal in all kinds of stock and poultry feeds and is equipped for custom grinding. Mr. Warner is in charge of operation of the mill.

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MARYLAND

Baltimore, Md.—C. Emerick Mears, of White & Co., was elected president of the Baltimore Chamber of Commerce at the meeting of the board of directors Jan. 31. Robert D. Sinton was elected vice-pres.; Howard G. Disney, sec'y-treas., and Earl F. Myers assistant sec'y. Elected to the executive com'te were Thos. G. Hope, chairman; Wm. B. F. Hax, vice-chairman; Wm. D. G. Scarlett, J. George Oehrl and Chas. J. Thomas. Mr. Mears has been a member of the Baltimore Chamber of Commerce for the past 25 years, serving many times as a member of the board of directors, and as vice-pres. during the past year. His father, Adelbert W. Mears, at one time also was president of the chamber.

MICHIGAN

Martin, Mich.—R. J. Senner, 94, former mill and elevator operator here, died at Plainwell recently.

Charlotte, Mich.—The Minor Walton Bean Co. elevator was damaged by fire on Jan. 26, causing considerable loss.

Adrian, Mich.—A spark from a welding torch started a fire in the Adrian Grain Co. plant on Jan. 10. Fire was quickly extinguished with small damage.

Lake Odessa, Mich.—David Smith, president of Smith Bros., Velte & Co., died Dec. 18, 1944, aged 86 years. He had been in the elevator business 55 years, starting at Woodbury, Mich., in 1889 and moving to Lake Odessa in 1904.

Watervliet, Mich.—The Watervliet Co-operative Milling Co. was recently formed, to take over and expand the present Watervliet Milling Co. on a co-operative basis. Robert Krieger, Bainbridge, was named as president to head the new organization.

Snover, Mich.—We have installed a new hammer mill and a new one-ton mixer in our new 30 x 90 ft. feed warehouse, which building will be used for grinding and mixing the farmers' dairy and poultry feeds. It is built on the east end of our grain and bean elevator. —Snover Grain Co.

Pigeon, Mich.—Wm. H. Schluchter resigned as manager of the Wallace & Morley Co. elevator here, known as the Pigeon Elvtr. Co., effective Jan. 1, and has been succeeded by John Haug of Bay Port. Mr. Schluchter had been manager for 21 years. Mr. Haug has been employed in the Wallace & Morley Co. plant at Bay Port for 19 years.

Blissfield, Mich.—The Blissfield Co-operative Co. at its recent annual meeting reported total sales of \$1,865,058. The company has 759 stockholders at the present time who will receive \$24,609 in patronage refunds and 4 per cent interest on their stock. The company has four elevators at Blissfield, Riga, Ogden and Jasper, Mich. J. C. Kitter is general manager.

MINNESOTA

Faribault, Minn.—A fire swept the office and damaged the scale room at the Commander elevator Jan. 20.—P. J. P.

Woodstock, Minn.—The body of G. A. Hoog, 47, was found hanging in the cupola of his grain elevator here Jan. 31.

St. Paul, Minn.—The Farmers Union Grain Exchange has canceled the annual stockholders meeting scheduled for Feb. 20 and 21.

Garfield, Minn.—Niels P. Pederson, for over 12 years manager of the Farmers Co-op. Elevator, recently resigned to move to Hillsboro, N. D.

Cannon Falls, Minn.—H. L. Miller & Son have completed a 24 x 40 ft. feed-warehouse and 12 x 12 ft. shop at their feed mill. The shop will house a turning lathe.

Benson, Minn.—The Farmers Union Co-op. Ass'n has purchased the Lang elevator from Ray Lang. A co-operative elevator will be opened in the plant in the near future.

Monterey, Minn.—Walter E. Benson, manager of the Farmers Co-op. Elevators here and at Triumph for several years, has been elected cashier of the Farmers State Bank of Monterey.

Canby, Minn.—Oscar Schmidt has resigned as manager of the Erickson Elevator, effective Feb. 24, and will take a position as manager of the Farmers Co-op. Elevator at Garreston, S. D.

Duluth, Minn.—The Duluth Board of Trade has adopted an amendment to its rules providing for the sale of original memberships at \$500 each until the number outstanding shall reach 175 and \$1,000 each thereafter.

Cargill, Inc., has purchased the 200-acre Rand estate near Minneapolis with its large mansion, for use as its general executive offices. After the war, when remodeling will be possible, it is planned to use the structure to house the executives of the company's main office and 125 of 350 employees in Minneapolis.

Cokato, Minn.—The feed mill at Albright, north of Cokato, burned recently, the fire caused by an explosion in the large gasoline engine in the basement. Spread of the flames was so rapid that nothing was saved. The 18 x 40 ft. building was owned by Chas. Moore of Howard Lake. Carl Chaffins operated the mill.

Park Rapids, Minn.—Carl J. Elmlade has purchased the L. P. Vogtman feed store building which he has been occupying for several years. The deal included the purchase of seed cleaning and feed grinding equipment which Mr. Elmlade has been using since he bought the Vogtman business and established the Park Rapids Seed House.

Sleepy Eye, Minn.—The Farmers Elevator was damaged badly by fire on Jan. 11. The fire started in the upper part of the mill room which was completely destroyed. It will be several months before it can be rebuilt and used again for custom grinding. The loss to building and machinery was estimated at several thousand dollars.

Granite Falls, Minn.—B. E. Sandberg & Son will construct a grain elevator on the site from which Hamm's beer storage house has been moved, and will operate the new structure in conjunction with their present elevator, hatchery and machine business. Mr. Sandberg acquired the Asbury elevator building some time ago and it is probable much of the material from this elevator will be used in construction of the proposed structure.

Kent, Minn.—Edward J. Colliton, 48, a partner in the Kent-Doran Grain Co., died recently.

MISSOURI

McMullin, Mo.—Fire originating in the cob burner damaged the South East Missouri Elevator Co. elevator on Jan. 17.

St. Louis, Mo.—Irvin F. Luehrmann, 49, president of the Luehrmann Flour Co., died recently while driving his automobile.—P. J. P.

Pattonsburg, Mo.—Paul W. Eastman has been appointed manager of the local store of the Central Co-op. of the Missouri Farmers Ass'n.—P. J. P.

Shackelford, Mo.—H. H. Davis has bought the Pike Grain Co. elevator and will continue operation of the elevator with William Underwood remaining in charge.

Stockton, Mo.—The old Owens mill on Bear creek, Cedar County, has been sold to J. V. Ryan of Bolivar and will be razed. It is the last water-powered mill in the county.—P. J. P.

Salisbury, Mo.—In the annual reorganization meeting of the stockholders of the Farmers' Elevator, Henry Trippel was elected president. Albert Flashpohler was retained as manager.—P. J. P.

Aurora, Mo.—Pyle Jones, night foreman of the Missouri Farmers' Ass'n elevator, lost his right leg in an accident at the mill. Mr. Jones slipped and fell while moving a car to the receiving pit.—P. J. P.

Maryville, Mo.—H. D. Mitchell, farmer in the Skidmore community for many years before moving here, is new manager of the May Way Mills, Inc., succeeding J. LeRoy Jones, who left for New Mexico for his health.

Columbia, Mo.—Capt. William Clay Woods died Feb. 4 as a result of a cerebral hemorrhage at the General Hospital in El Paso. Capt. Woods was associated with Simonds-Shields-Theis Grain Co. before he volunteered for service.—P. J. P.

Sweet Springs, Mo.—The Emma Co-op. Elvtr. Co. on Jan. 1 took over operation of the Pike Grain Co. elevator, Ed Schelp, manager of the Emma Co-op. announced. Some of the company's employees from Emma are assisting in operation of the local elevator temporarily.

Eugene, Mo.—Otto Schulte, manager of the Eugene and Honley M. F. A. Co-operative, has announced that the organization saw its greatest year in 1944; a total gross sales amounted to \$275,000. It has been voted to retire the stock of the co-operative and reorganize as a non-stock co-operative.—P. J. P.

St. Louis, Mo.—William Wilson, born a slave in Tennessee Feb. 4, 1845, for 55 years a porter for the St. Louis Merchants Exchange until retired on a pension in 1932, was presented \$100, one for each year of his life, in a ceremony conducted at the exchange Feb. 3, by F. B. Chamberlain, an ex-president.

Fayette, Mo.—Carl Slagle of Fayette has been elected manager of the Fayette Co-operative Mill & Elvtr. Co., succeeding V. W. Philips, who had held the position for six years, resigning on account of ill health. The co-operative enjoyed an unusually good year's business in 1944 and declared a dividend of \$4 per share.—P. J. P.

Mexico, Mo.—Maurice Maze, local manager for the M. F. A., recently announced that the M. F. A. soybean mill will be rebuilt. Blueprints for the mill are in process of completion and refinancing plans will be put in operation soon. Actual construction may start by April 1. The plant will replace the one that burned last year.—P. J. P.

Mexico, Mo.—The Producers Grain Co. showed an unusual increase in business during 1944, according to Emmet Mundy, manager. At the annual stockholders meeting a six per cent stock dividend was voted, a two per cent dividend on all sales to farmers and a one per cent dividend on purchases from farmers. The company in 1944 did \$465,000 in business.—P. J. P.

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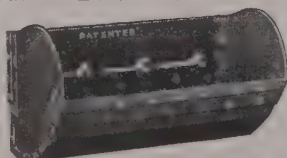
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Holliday, Mo.—Howe & Hartman, who operated a feed mill in Madison, Mo. for over a year, with Myron Hartman as manager, moved their equipment and stock here following sale of the building they occupied at Madison.

St. Louis, Mo.—Edgar S. Nicolai, a retired grain broker, acting president of the Board of Aldermen since Aug. 3, 1943, filed his declaration Jan. 25 as candidate for Republican nomination for the \$3,000-a-year board presidency.—P. J. P.

Martinsburg, Mo.—The board of directors of the Martinsburg Farmers' Elevator has selected Benson Blackmore to serve as manager of the elevator for the year. He succeeds his father who died Jan. 10, after serving six and one-half years.—P. J. P.

Cape Girardeau, Mo.—The Sunny Hill Feed & Seed Store, was sold by Mrs. Charles F. Blattner to Paul L. Benbow of Jackson. Mr. Benbow, altho directing management of the store, will continue as manager of the Absogood Co., which has a plant at Jackson. He will continue the store under the same name, with the same employees and in the same location.—P. J. P.

Jefferson City, Mo.—Edw. A. Ruwart has sold his Jefferson City Produce Co. on Harrison St. to the Slater Mills Elvtr. Co., owned and managed by Carl and Harry Bolte of Slater, Mo. The new owners, operating several stores thruout the state under the name of Hummer Flour & Feed Stores, will move its Dunklin St. store to the produce company plant. Mr. Ruwart stated he will take a vacation before announcing any future business plans. He has owned and managed the produce company since 1925.

Kennett, Mo.—The new Kennett Oil Mill located just east of Kennett, which has been under construction for more than a year, has finally been put into operation, and the first cotton seed meal and oil were shipped recently, together with the bales of linters which are produced at this mill, said to be one of the largest and the most modern mill of its kind to be found anywhere. While the mill has a capacity for processing 140 tons of seed every 24-hour period, and the mill is kept in continuous operation, it is not operating to its maximum capacity or efficiency, according to J. C. Sisson, plant superintendent.—P. J. P.

ST. JOSEPH LETTER

Extensive remodeling that has been in progress at the local plant of the M. F. A. Co-operative Grain & Feed Co., is nearing completion, A. J. Louch, Kansas City, manager of the company, announced.

Fred Nuzum has been transferred from Omaha to be in charge of the St. Joseph office of Hart-Bartlett-Sturtevant Grain Co., succeeding Fletcher Riggs; he was recently elected to membership in the St. Joseph Grain Exchange. Mr. Riggs has become associated with W. S. Geiger Commission Co. at St. Joseph.

Robert R. Clark, 84, president of the Aunt Jemima Mills from 1925 to 1933, when it was sold to the Quaker Oats Co., and general manager until 1938, died at his home in Claremont, Cal., Jan. 27.—G. M. H.—Mr. Clark came to St. Joseph in 1904, and started the Davis Co., successor to the R. T. Davis Milling & Mfg. Co. He built up the business and the Aunt Jemima trade mark. He was a past president of the Millers' National Federation.

KANSAS CITY LETTER

C. E. Lee has been elected to membership in the Kansas City Board of Trade.

Mrs. Maude C. Glover, widow of John L. Glover, a grain commission merchant here for many years, died Feb. 3 in New York City.—G. M. H.

The Kansas Elvtr. Co., of which Harry L. Robinson is the head, has awarded contracts to the Jones-Hettelsater Const. Co. for the installation of a grain drier at its local 1,000,000-bu. elevator, priorities having been received from the W.P.B.

Labor shortages in feed mills are putting a brake on production of mixed feed in this area. In the Kansas City region several important plants report a substantial backlog of business piling up with no opportunity to catch up due to lack of manpower.

The newly established Midwest Research Institute in annual meeting Feb. 5 elected a board of governors that includes the following: Paul B. Bartlett, pres., Hart-Bartlett-Sturtevant Grain Co.; C. J. Patterson, pres., C. J. Patterson Co.; Elmer W. Reed, vice-pres. Shellabarger Mill & Elvtr. Co., Salina, Kan.

Capt. William Clay Woods, Jr., 33, who was associated with the Simonds-Shields-Theis Grain Co. before he volunteered for service in June, 1942, died Feb. 4 as the result of a cerebral hemorrhage, at the William Beaumont Army General hospital in El Paso, Tex. He became ill four weeks ago at Deming, N. M., where he was stationed with the army air forces. After two weeks in the hospital at Deming, he was moved to the army hospital in El Paso.—G. M. H.

John H. Kern is manager of the Staley Mfg. Co.'s feed sales department recently opened here. Mr. Kern has been with the company for some time, associated with the feed department in the company's Decatur office. The new Kansas City office is in the New York Life Bldg.

Directors of the Grain Clearing Co. of the Kansas City Board of Trade on Jan. 22 elected officers for the ensuing year as follows: D. C. Bishop, pres.; G. A. Johnson, first vice-pres.; E. C. Meservey, second vice-pres.; F. W. Bartlett, sec'y-treas. George G. Lee was reappointed manager for his forty-first consecutive term, and R. D. Cline, assistant manager.

MONTANA

Columbus, Mont.—The Farmers Elvtr. Co. elevator was destroyed by fire that started from the head drive Jan. 31.

Conrad, Mont.—Ellison Milling & Elvtrs. Co., Ltd., of Layton, Utah, are awaiting priorities for construction of a 600-bbl. flour mill here, estimated to cost \$500,000.

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Great Falls, Mont.—The grain inspection laboratory here has been awarded a certificate of excellence for 1943-44 protein analysis plus the highest rating in the Pacific northwest, A. H. Kruse, state commissioner of agriculture, has been notified. The award and rating came from the American Ass'n of Cereal Chemists and is based on the efficiency of the laboratory, which handles from 80,000 to 95,000 tests annually. Tests are made both from railroad cars of wheat and from individual samples submitted. Both protein content and grade are tested.

Helena, Mont.—E. K. Bowman, chairman of the state hail insurance board, advises his department sent out a 30 per cent payment on 1944 hail losses amounting to \$99,000. The payment was the second to be made on losses to agricultural crops from hail damage last year, a 50 per cent payment having been made previously. The 1944 losses were so severe that they exceeded the amount of money available to pay them in full, so they will be prorated at 80 per cent and the balance will remain unpaid until lighter losses are experienced, which will permit the state hail board to accumulate some reserve funds.—F. K. H.

NEBRASKA

Bee, Neb.—The Bee Elvtr. Co. recently declared an 8 per cent dividend to stockholders.

Lexington, Neb.—The Lexington Mill & Elvtr. Co. plant was damaged by fire on Jan. 24.

Holbrook, Neb.—A. G. Jorge was overcome with gas from the motor at the Farmers Elevator recently.

Pawnee City, Neb.—The Farmers Union Co-op. Ass'n plans to install a new truck scale with 10 x 34 ft. deck.

Ruby (Milford p.o.), Neb.—R. F. Doud has been appointed manager of the local Farmers Elvtr. Co. elevator, effective Feb. 1.

Minden, Neb.—Harold Yost was re-elected manager of the Farmers Co-op. Elevator at the recent annual meeting of the company.

Dodge, Neb.—The Farmers Grain & Lumber Co. has changed its name to Farmers Grain & Lumber Co., Non-Stock Co-operative.

Valparaiso, Neb.—Fire that started from a defective flue recently caused a small amount of damage at the Valparaiso Grain & Lumber Co. office.

Fremont, Neb.—Firemen were called to the Alfalfa Dehydrating Mills, Inc., recently to extinguish burning materials in a large vat. There was no damage.

Dalton, Neb.—John Courtney, late manager of the Home Grain Co., died recently; he had held the position for many years and is succeeded by his brother Ed.

Weeping Water, Neb.—Everett E. Day, 94, owner of several elevators here and in surrounding towns in the past, a pioneer resident of the community, died Jan. 13.

Tamora, Neb.—At the recent annual meeting of the Farmers Grain & Coal Co. a dividend of 3c was paid but the interest on stock was cut from 8 per cent to 4 per cent.

Lindsay, Neb.—The Farmers-Co-op. Elevator reported business handled during 1944 amounted to approximately \$211,247.66; net profit was \$13,602.95. Henry Bothe is manager.

Hampton, Neb.—Fred E. Mills recently resigned his position with the Aurora (Neb.) Co-op. Elvtr. Co. to take over the management of the Uhlmann Grain Co. elevator here.

Coleridge, Neb.—Willis Jones has purchased the Farmers Elevator and taken possession of the business. The elevator has been under the management of A. B. Hassman the past 25 years.

Shelton, Neb.—D. J. Gammel, manager of the Shelton Grain Co., is convalescing at home after spending several weeks in the general hospital at Kearney where he received medical treatment.

Cedar Rapids, Neb.—Hellmuth Hellbush from west of Belgrade on Jan. 16 purchased the Cedar Valley Grain Co. of Fred Badje and the elevator of G. M. Cox. He will move his family here soon.

Nebraska City, Neb.—O. F. Neal of this city has purchased the M. P. Butler-Welsh Grain Co. elevator and is operating same under the name of Central Feed & Grain Co. with Melvin Steadman in charge.

Callaway, Neb.—Fred F. Mason, York, Neb., has been appointed manager of the Lexington Mill & Elvtr. Co.'s elevator which will soon be opened. The elevator, formerly used for storage, has been remodeled.

Hampton, Neb.—The Hampton Elvtr. Co. reported a net profit for 1944 of \$8,063.21; gross trading profit on grains amounted to \$7,965.47. A dividend of 6 per cent on stock was voted. Charles Peitsch is manager of the elevator.

Blencoe, Neb.—Ralph Lindley, a former employee of the Farmers Elevator, has been reported as missing in action over China. Ralph, a Staff Sergeant, was one of the crew of the Postville Express, the first B-29 bomber to fly over Tokio some weeks ago.

David City, Neb.—Total gross income for the year 1944 for the Farmers Co-op. Grain Co. amounted to \$19,132.17. Interest at the rate of 2 per cent on outstanding stock and two cents per bushel dividend on grain were paid. B. R. Freschauf is manager.

Lincoln, Neb.—A state contract for 60,000 ft. of new snow fence has been canceled to make the material available to farmers for cribbing to store Nebraska's moisture-laden corn, the extension service of the University of Nebraska College of Agriculture announced Jan. 27.

Osmond, Neb.—Emil Reikofski, operator of the Reikofski Grain & Coal Co. elevator at Foster, Neb., has leased the Farmers Grain & Livestock Ass'n elevator. D. L. Story has been placed in charge as manager. John Pochop, who has been manager for the past 18 years, will retire.

Beemer, Neb.—Joe Oswald was injured recently when his body was caught in the tumble-rod as he was unloading corn at the Farmers Elevator. The force of his body stopped the machinery and his clothing had to be cut off in order to extricate him. Among the injuries he sustained was a fractured arm.

Lexington, Neb.—Fire damaged the concrete elevator of the Lexington Mill & Elvtr. Co. on Jan. 24. The blaze started in the top of the building and damage was confined to the wooden structures in the interior. There was some water damage to the grain in the elevator. Repairs will be made at once.

Ruskin, Neb.—B. Lynch, owner of the Ruskin Grain Co., has purchased the property of the former Union Lumber Co. As soon as lumber can be purchased the yard will be stocked and opened for business. Erik Topping is manager of the Ruskin Grain Co. A larger feed grinder was installed some time ago.

Polk, Neb.—The Farmers Grain Elvtr. Co. has been limited to shipment of only one car of 2,000 bus. of corn each day on account of lack of box cars, according to Carl Steelquist, manager. The elevator has 188,000 bus. of corn on hand and is almost out of storage space. He asked farmers who wish to sell corn to submit names and amounts weeks in advance.—G. M. H.

Geneva, Neb.—John Grothe and Chas. Grothe, owners of the Geneva Milling Co. mill that burned in January, are making definite plans for rebuilding. The feed business is operating again, a new mixer having been obtained. Buildings will be moved or temporary structures erected so that grinding can be done as before. It will be a longer time, however, before the flour mill will be rebuilt. Salvaging of grain, machinery and building material is going forward.

Fremont, Neb.—The Fremont Dehydrated Alfalfa Mills, Inc., plans to salvage thousands of bushels of wet corn in northeastern Nebraska during the next few months. It will buy wet corn from farmers and manufacture a dairy chop to be distributed among feeders of dairy herds.

Silver Creek, Neb.—E. H. Hoare, who has managed the Farmers Co-operative Elevator for the past five years, recently resigned. He will remain temporarily to assist in moving the large amount of corn in the community. Giff Hutchinson will succeed him as manager. Mr. and Mrs. Hoare plan to move to the west coast.

Lincoln, Neb.—Sen. Fred Seaton of Hastings, Neb., has introduced a bill in the Nebraska Legislature to make the law relating to inspection of hay sold by Nebraska farmers more workable. The law provides now that upon petition of 25 farmers in any county, the state department of agriculture shall inspect and grade carlot shipments of hay. "Because of the carlot requirement, and the fact that 25 farmers must petition for such inspection, Nebraska does not have hay inspection," Seaton's bill would provide that one farmer could petition for inspection of hay in truckload lots.—P. J. P.

OMAHA LETTER

Omaha, Neb.—Raymond E. Gaylord has been appointed as general sales manager for Omar, Inc., succeeding N. D. Stringer, who resigned.

Omaha, Neb.—Marvin Shaul, 16, employed by the Miller Cereal Mills, suffered the loss of his right arm recently when it became caught in machinery while he was at work on the night shift.

To assist in meeting Nebraska's wet corn problem, the Omaha alcohol plant which manufactures industrial alcohol, world's largest single unit plant of its kind, prepared recently to handle a 100 per cent run of corn. A change-over in grinding machinery was made in order to handle the wet corn.—G. M. H.

First Lt. John A. Nixon, Jr., bomber pilot, who was associated with his father in the feed business here before entering the army, was married recently in the Aleutians to 2nd Lt. Anne G. Nima, a flight nurse. Lt. Nixon has been decorated with the Distinguished Flying Cross and the Air Medal. He has been stationed in the Alaskan theater since December, 1943.

Chas. A. Carey, who has been with the Butler-Welsh Grain Co. for the past four years, is now associated with the Hart-Bartlett-Sturtevant Grain Co. of Kansas City as manager of its local office. Mr. Carey has been engaged in the grain business here for 32 years and was a member of the firm of Taylor-Swanick Grain Co. and the Swanick Grain Co. for a total of 25 years.

Feb. 1 was the 41st anniversary of the Omaha Grain Exchange. No official celebration marked the occasion although the day was observed by individual grainmen. N. B. Updike and J. W. Holmquist, grain men, and John Anderson, the gateman at the exchange entrance, are the only ones connected with the trade who were present at the opening of the exchange in the old Board of Trade Building Feb. 1, 1904.

A com'te was appointed recently to investigate further the wet corn problem in Nebraska. J. C. Swinbank, sec'y of the Nebraska Grain Improvement Ass'n, is chairman of the com'te. Among other members are: Howard Freeman, Nebraska Bankers' Ass'n; Phil Runion, Nebraska Grain Dealers' Ass'n; R. L. Green, chairman of state A.A.A.; D. L. Gross, George Round and Everett Winter of the Agricultural Extension Service.—G. M. H.

NEW ENGLAND

Columbia Falls, Me.—Heavy loss was incurred when fire recently destroyed the grain store operated by H. A. Barton.

NEW MEXICO

Carlsbad, N. M.—John and Lewis Allen, proprietors of the Allen Implement Co., and K. P. Jordan have been granted priorities and will build an alfalfa meal mill, to cost about \$35,000. Construction will start as soon as materials arrive.

NEW YORK

Union, N. Y.—Union Milling Co., Inc., elevator was damaged by high winds on Jan. 26.

Gainesville, N. Y.—Stock of Albert E. Dumbleton recently was damaged slightly by fire started by an overheated stove.

Adman Center, N. Y.—The Northern Feed Co., Inc., sustained a small loss recently from fire originating from a friction of head pulley on strut board.

Frankville, N. Y.—The storage capacity of the local branch of the James H. Gray Milling Co., Inc., will be nearly doubled. Efforts are being made to obtain equipment, materials, etc. A second mixer with automatic hopper scale for weighing ingredients before running them to the mixer; an automatic bagger and weigher for the feed after it is mixed; and a second sewing machine are to be installed. The sacked storage capacity was doubled about a year ago with the purchase of three warehouses.

NEW YORK CITY LETTER

John L. Buckner, who has been associated with Corn Products Refining Co. since 1912, has been elected a vice-pres. and will be in charge of manufacturing operations and personnel.

The Continental Grain Co. recently organized an executive com'te to include all executive vice-presidents and W. C. Schilthuis, with the local office. V. N. Bissell, also of the local office, and Simon Mayer, Chicago, have been elected as additional executive vice-presidents.

Louis Novins has resigned as manager of the poultry feed department of The Borden Co., to organize his own firm, the Novins Co., Inc., of which he is president. Headquarters will be maintained in the Produce Exchange. He will engage in the sale and distribution of feed ingredients, vitamin supplements and specialty products.

Consolidation of the Poultry and Livestock Products Depts. of the Special Products Division of the Borden Co. under the direction of Dr. Harrison H. Havner, formerly head of the Livestock Products Dept. of the company and who was for eleven years Professor of Live Stock Extension at the Pennsylvania State College, has been announced.

NORTH DAKOTA

Sterling, N. D.—The Farmers Equity Elvtr. Co. sustained a slight fire loss caused by an overheated stove pipe on Jan. 8.

Bismarck, N. D.—R. M. Strangler, general manager of the state-operated mill and elevator at Grand Forks, reported Feb. 2 that the plant operated at a net profit of \$100,662 for the last six months of 1944.—P. J. P.

Galesburg, N. D.—Wm. H. Gibbs of Bisbee has been hired as manager of the Galesburg Co-op. Elvtr. Co. elevator, to take over his duties June 1, C. O. Haakenson, present manager, having resigned, effective that date. Victor Smith is working with Mr. Haakenson until that date as assistant manager.

Hillsboro, N. D.—Niels P. Pederson, for over 12 years sec'y-mgr. of the Farmers Co-op. Elevator at Garfield, Minn., recently resigned his position and is selling his farm, machinery and equipment preparatory to moving here where he owns a feed plant and produce plant to which business he will devote his full time.

OHIO

Bellevue, O.—Spencer Kellogg & Sons, Inc., have let a contract to the Jas. Stewart Corp'tn for a 2,000,000 bus. reinforced concrete elevator.

McConnelsville, O.—At the recent annual meeting of directors of the Farmers Elevator, J. A. Hambleton was elected sec'y-treas., and general manager.

Mt. Liberty, O.—Geo. Jackson, local feed, grain and coal dealer, has purchased the stock and fixtures of the L. E. Potts general store and will continue the business.

Fredericktown, O.—The H. W. Updike firm has been incorporated as H. W. Updike & Sons, Inc.; 3,000 shares, n.p.v.; incorporators, Dean D. Updike, Dale E. Rose and J. H. Congwer.

Troy, O.—The Troy Grain & Supply Ass'n reported total sales for 1944 of \$661,383, a new high record and a gain of approximately \$10,000 over the preceding year. Russell Royer is manager.

London, O.—S. E. Bailey has assumed the duties of manpower of the Madison County Farm Bureau Co-operative, Fred Hinder, who has been in charge, has returned to the home office in Columbus.—P. J. P.

Defiance, O.—The 30th annual convention of the Ohio Farmers' Grain Dealers Ass'n will not be held on Feb. 22-23, at Toledo, on account of war conditions, but will be held as soon as Germany surrenders. Be on the lookout for further notice.—C. S. Latchaw, sec'y.

Columbus, O.—The Karr Feed Service Co. located on East Broad St., jobbers and brokers, in addition to its nutritional and analytical service, is offering a feed formula service and vitamins, concentrates and minerals for feeds. Michael B. Karr is president of the company.

Bellevue, O.—C. H. Woodruff was re-elected manager of the Farmers Grain Co. at the recent annual meeting of the company. Several new improvements have been made at the plant including installation of a new automatic screen shift hammer mill pit in the driveway, with roof over it, and a new mixer.

Willard, O.—Clem Steinmetz of New Washington will be new manager of the Willard Farmers Exchange, taking over his duties April 1. He will succeed J. L. Slattery, who is to retire after having been in charge of the elevator ever since the company was organized and the elevator taken over early in the '20s.

Cincinnati, O.—Construction of additional storage and feed manufacturing facilities at the Southern States Co-operative's Reading feed mill which will double the plant's capacity, have been authorized by the co-operative's board of directors, W. G. Wysor, general manager announced. The new construction is expected to cost about \$750,000 and will permit the manufacture of about 300,000 tons of feed a year.—G. E. T.

Painesville, O.—Pvt. Kenneth N. Green, millwright helper in the A. E. Staley Mfg. Co. plant, died recently of wounds received in action in France on Nov. 10. He entered the Armed Forces in November, 1943, and had been with the Staley company since November, 1940. PFC Rudy Dennis, feed sales manager at the local plant until mustered into military service, is recovering from severely frozen feet in hospital in England. Continued rain and icy temperature were responsible for Dennis' trouble.

OKLAHOMA

Picher, Okla.—The Atlas Milling Co. sustained a small fire loss recently when a motor and drive belt caught fire.

Cushing, Okla.—The Hancock Feed Co. is building an elevator to replace the one that burned more than a year ago.

Meeker, Okla.—U. G. Mapes has sold his mill to another pioneer, John Neighbors, who took over the business at once. Mr. Mapes, who has been in the milling business here since 1905, is retiring because of ill health.

Cherokee, Okla.—The Farmers Co-operative Elvtr. Ass'n has sold its Farmers Co-op. Oil Co. to Bob Hogue, effective Jan. 1.

Aline, Okla.—Ralph Elwell is new manager of the Farmers Union Elevator. He has assisted at the local elevator on many occasions.

Kaw City, Okla.—J. W. Denton, owner of the Kaw City Community Feed Mill and ice dock sold the business to J. B. Davis, who has taken over its operation.

Minco, Okla.—Sgt. Leonard D. Froneberger, Jr., employed by the Fred Albers Grain Co. until he was inducted into the army, was killed in action in France on Dec. 23.

Clinton, Okla.—R. E. Nelson, co-owner with his brother, Frank, of the Nelson Grain Co., and Mrs. Maisie Arnett Shirley, Washington, D. C., were married in Falls Church, Va., recently.

Clyde (Medford p.o.), Okla.—Application of Clyde Co-operative Ass'n of Medford to build an \$85,923 elevator has been held in abeyance by the production urgency com'te awaiting a report from W.F.A. to determine need of the elevator.

Cherokee, Okla.—The Farmers Co-operative Elevator's application to build an \$80,000 elevator here has been deferred by the production urgency com'te, awaiting a determination by the W.F.A. as to need and volume of similar construction projects.

Cordell, Okla.—The Farmers Elevator has been notified its application to build a \$14,000 elevator has been deferred by the production urgency com'te, awaiting a determination by the W.F.A. as to need and volume of other similar construction projects.

Anadarko, Okla.—The Anadarko Alfalfa Mill is erecting two buildings, one 40x80 ft. and one 40x60 ft. on the trackage between the Anadarko Cotton Oil Mill and the Traders' Compress, John Pollard, president of the company, announced. A local contractor has the contract and it is expected to have the mill ready for dehydrating the first crop of 1945 alfalfa.

Buffalo, Okla.—Priorities for construction and equipment of the 200,000-bu. capacity elevator for the Farmers Co-operative Elvtr. Co. have been granted and construction will start as soon as building equipment and materials arrive. A. R. Shelton, manager, stated. Estimated cost of the new addition will be approximately \$75,000, and the new elevator will add more than four times the present storage capacity to the company's grain facilities. Business thru the present elevator will not be interrupted by the new construction.

Ingersoll, Okla.—Construction of the Alfalfa County Milling plant is going forward slowly, E. V. Potter, manager and part owner, reported. The large grinding room and warehouse has been completed and the headhouse is near completion. Concrete foundation for a 50 x 150 ft. round top sheet metal barn for baled hay storage has been completed and construction of the barn will start as soon as materials arrive. Mr. Potter stated he has been notified most of the machinery and other equipment will arrive about the middle of February. He hopes to have the plant ready to go by late March but expects to cut no hay until sometime in May.

Muskogee, Okla.—The Muskogee Mill & Elvtr. Co., a co-partnership composed of James W. S. Bower, J. Clarence Bower, Solon Bower and Ray L. Bower was sued recently, in district court, by Elizabeth Choate, Charlie Choate and Jessie Marie Posey, a minor, for \$12,000 damages in an accident. Elizabeth Choate alleged that on Oct. 5, 1944, she was riding in a 1933 Ford Sedan operated by Choate, and that at an intersection of U. S. Highway 64, a motor truck owned by the defendant drove upon the pavement from an intersecting dirt road, directly in the path of their car. Defendants, occupants of the car, were injured, the suit claims. A second suit asks \$500 for damage done the car, which was wrecked.

Oklahoma City, Okla.—House Bill No. 18, (pending legislation) is an act relating to Consumers or Sales Tax; amending 68 O. S. 1941 Section 1251d, subd. (2) To provide an exemption upon the proceeds of sales of seed sold for planting or feeding and upon the proceeds of sales of feed for livestock; and declaring an emergency.

Oklahoma City, Okla.—House Bill No. 86, introduced in the Oklahoma Legislature, is a bill relating to the State Department of Agriculture amending its present law of grading, sampling and inspection of agricultural products. The bill has not been printed and is now with the Agriculture Com'te. It was introduced early in this session of the legislature; however, no action has been taken by the Agriculture Com'te as yet.—Forrest K. Burns, Assistant to the Pres., State Dept. of Agri.

PACIFIC NORTHWEST

Portland, Ore.—An overheated office stove of the Sunset Feed Mills recently caused a small fire loss.

Rockford, Wash.—The Rockford Grain Growers reported its elevator had been damaged by high winds recently.

Colton, Wash.—Farmers Union Warehouse Co. has increased its capital to \$80,000 and adopted provisions of the agriculture marketing act.—F. K. H.

Vale, Ore.—Eugene E. Clark, manager of Vale Grain & Feed Co., and Mayor of Vale, has been re-elected sec'y of Vale Chamber of Commerce.—F. K. H.

Chehalis, Wash.—The Borden Co. has sold its local plant to the Lewis-Pacific Dairymen's Ass'n. This was one of the largest evaporated milk and feed businesses in southwestern Washington.

Connell, Wash.—A. F. Mittelstaedt is building a private elevator on his farm about six miles northwest of Connell, located on the Northern Pacific railroad. A. S. Fetterman Co. has the contract.

Harrah, Wash.—S. Batali, pioneer feed dealer and warehouseman, is reported to be improving steadily after having returned to his home from St. Elizabeth's hospital in Yakima, where he recently underwent major surgery.

Seattle, Wash.—John W. Clulow, 47, well known chemist, died at his home Jan. 20 following a short illness. He was a graduate of the University of Washington and had been employed as milling chemist for the past ten years.—F. K. H.

Spokane, Wash.—Mark Glerup, 70, who spent 43 years in the grain and feed business in Spokane, died in Seattle Jan. 21. For years he was a salesman for Centennial Grain & Feed Co., later operating the Glerup Grain & Feed Co. at Opportunity, Wash.—F. K. H.

Mocow, Ida.—Latah County Grain Growers, Inc., will extend its grain warehouse by adding 50 ft. The addition is being made to permit installation of cleaning and seed treatment equipment and to provide for adequate storage space incident to new operations.—F. K. H.

Portland, Ore.—Recommended for election of Portland Merchants Exchange are W. H. Younger, Terminal Flour Mills; S. E. Mikelson, Kerr-Gifford Co.; F. N. Mills, American-Hawaiian Steamship Co. George Milnor, American Mail Line; G. C. Henney, Pacific Co-op (Poultry Produce), and Dewight Morris, Portland Stevedoring Co.—F. K. H.

Pullman, Wash.—A dry edible pea goal for Whitman County in 1945 has been established by a state com'te at 135,000 acres. This represents a reduction of 40 per cent below the 1944 crop of 50,000 acres. This is due to two factors, more peas were produced in the past two years than could reasonably be expected in an average year, and second: consumption of dry edible peas by foreign countries has been less than expected.—F. K. H.

Pullman, Wash.—J. P. Duthie is retiring after 40 years in business, and has sold his extensive feed, fuel and warehouse interests to his son, Rocoe Duthie. The business includes a grain elevator, chop mill, storage yards and warehouses, handling an extensive line of feed products. The company also handles grain storage as a bonded warehouse and elevator concern.—F. K. H.

McMinnville, Ore.—Reconstruction of the feed-mixing plant owned by the Buchanan-Cellars Grain Co. which was razed on Oct. 13, will be undertaken soon together with improvements and additions at a cost of about \$38,000, W.P.B. Chief C. T. Mudge announcing construction priorities having been awarded the firm. Sprout, Waldron & Co. have redesigned the mixing plant and its subsequent additions.

Mesa, Wash.—The Connell Grain Growers, Inc., will build a 100,000-bu. addition to its local plant, which will be equipped with an electric generating plant of 35-k.w. capacity, so that each leg and conveyor can be operated by a separate motor. This addition will increase the storage capacity of elevators operated in the vicinity of Connell (about 12 miles northwest of here) to 800,000 bus. A. S. Fetterman Co. will build the addition. Connell Grain Growers, Inc., declared a dividend on 1944 business of \$20,899.54, to patrons doing business with the company during 1944.—Connell Grain Growers, Inc., by F. L. Heitzman, mgr.

The Dalles, Ore.—The Dalles will have facilities for storage of 500,000 bus. of additional grain when construction of 14 new concrete tanks is completed. The Port Commission which has obtained priorities authorizing concrete tank-type construction, expects to call for bids within the next few days. Each bin will be 20 ft. in diameter and 103 ft. high. In 1943 the commission voted a bond issue of \$150,000 to build a duplicate of the present elevator, but priorities could not be obtained for this type of construction. The new facilities will be leased to the Continental Grain Co., under an arrangement providing for long-term amortization of investment. A tunnel will be provided for a conveyor connecting the head house with bins.—F. K. H.

Seattle, Wash.—Members of the Merchants Exchange at their annual meeting elected the following trustees for two years: E. A. Anderson, ass't manager, Bank of California; C. H. Carlander, pres. of Puget Sound Freight Lines; E. A. Gilbert, manager of Blue Star line; H. L. McIntyre, manager of grain department of Washington Co-operative Egg & Poultry Ass'n; Thad R. Perry, pres. of Perry Bros.; Charles G. Warren, manager of Alexander Baldwin Ltd. New officers elected were: Wendell W. Turner, pres. of Turner & Pease, president; Moritz Milburn, pres. of Centennial Milling Co., vice pres.; B. B. Pelly, manager of the insurance department of Balfour Guthrie & Co. Ltd., sec'y-treas.; and assistant sec'y and manager, Ben D. Riley.—F. K. H.

Spokane, Wash.—Thruout the great Inland Empire, it is now ascertained that peas as well as wheat are stored in many bulk handling elevators in the eastern counties of Washington. Also loading stations are so frequent that most wheat men haul their grain only three or four miles to an elevator. One Lewiston (Ida.) firm in 1944 built seven elevators and pea processing plants, at Uniontown, Pullman, Lacrosse, Colfax, Pomeroy, Colton and Farmington, Wash. These were all of timber. Semi-permanent steel tanks are also used at several grain towns to store wheat that otherwise would have to be stacked in the open, because of the lack of elevator space. A Spokane contractor built an 89,000 bus. elevator at Wilbur, Wash., in 1913, added 165,000 bus. tanks in 1913, added 165,000 bus. tanks in 1936 and last year completed concrete elevators of 300,000 bus. capacity alongside the earlier installations, and all for the same concern. The '44 job was completed in twelve and a half days as compared to 60 days for the '13 structure of less than a third the size.—F. K. H.

PENNSYLVANIA

Lebanon, Pa.—J. Mark Kreider, manager of the Lebanon Farm Bureau Ass'n, has taken over the property of the C. F. & W. H. Strickler Milling Co. The plant was established in 1866, and for more than 75 years has been popular for grinding of grist and manufacture of flour. Mr. Kreider will run the mill under the name of Kreider Mills. Henry W. Newton, present manager of the mill, will continue in charge of flour production and sales.

Philadelphia, Pa.—Philip R. Markley, Tidewater Grain Co., was re-elected president of the Commercial Exchange of Philadelphia for his third consecutive term at the annual election held Jan. 23. Raymond J. Barnes, Tidewater Grain Co., was re-elected vice-pres. and S. Grantland Horan, H. J. Horan, treasurer. The following directors were elected to serve for two years: Albert J. Ball, R. D. Christ, Harry M. Edenborn, Joseph A. Fisher, Wm. F. Hyland and John L. Turnbull. Mr. Markley appointed the following feed com'te to serve during the year: Louis D. Toll, Geo. A. Wenz, Monroe A. Smith, Samuel McCleary and Henry Faust.

SOUTH DAKOTA

Henry, S. D.—Carl Olson is being transferred here as manager of the local Peavey Elevator from Colton, S. D., where he held a similar position.

Toronto, S. D.—E. A. Lovre, 64, for over 30 years owner and manager of an elevator here, died recently of a heart ailment. He had been ill for several months.

Marvin, S. D.—The grain elevator and coal sheds owned by John Hegge of Summit burned to the ground here recently. A considerable amount of grain and about 50 tons of coal were destroyed.

Ree Heights, S. D.—The Farmers Elev. Co. has purchased the Ree Heights Lumber Co.'s lumber yard and stock, and plans to move the yard to a site north of the railway near the elevator company's warehouse and coal sheds.

Deadwood, S. D.—Well what do you know! After 10 years the Deshler Grain Co. has at last washed its windows. And if you don't think that's news, says Lou Christian, then you didn't see the windows before, or maybe you couldn't!

Garretson, S. D.—O. Smith of Canby, Minn., will succeed G. L. Benson, resigned, as manager of the Farmers Co-operative Grain & Supply Co. elevator, taking up his new duties March 1. He is thoroughly experienced in grain buying and feed grinding.

Sioux Falls, S. D.—G. L. Benson, who has been manager of the Farmers Co-operative Grain & Supply Co. in Garretson, S. D., for the past few years, resigned from that position, effective March 1, and is entering the grain commission business here for himself.

SOUTHEAST

Lynchburg, Va.—W. B. Walker, Piedmont Mills, is confined to his home by a serious illness.

Washington, D. C.—Orville E. Fisher, formerly manager of the office of Cargill, Inc., here, and now serving in the U. S. Navy, has been promoted to lieutenant (j.g.). He is stationed in the Canal Zone where he is doing patrol duty.

Mobile, Ala.—The Ziliak & Schafer Milling Co., Inc., which recently celebrated its 37th anniversary, has changed its name to the John A. Lamey Milling Co., Inc. Officers of the firm are John A. Lamey, pres.; John A. Lamey, Jr., vice-pres. and general manager; Cliff W. Brady, sec'y-treas. In addition to manufacturing all its own feeds the firm operates a corn sheller and elevator and carries a complete line of feed and grain commodities.

Kinston, N. C.—John C. Stanton recently purchased the interest of Albert F. Tyndall in the firm of West & Tyndall Feed Co., and the firm now is operating under the name of West & Stanton Feed Co., Roy R. West and Mr. Stanton, owners.

Greenwood, Miss.—The Quaker Oats Co. recently purchased a tract of land here along the Y. & M. V. railroad right-of-way where it will begin at once the erection of a grain elevator which it is hoped will be ready to receive the new crop of grain in the spring.

Tuscaloosa, Ala.—Operations of the newly organized Tuscaloosa Feed Mills have begun under the management of R. E. Winstead, formerly with the Meridian (Miss.) Grain & Elvtr. Co. The firm manufactures a complete line of livestock and poultry feeds in addition to rock ground corn meal. J. L. Sheppard and F. E. Vaughn are associated with Mr. Winstead in the company. Both formerly were connected with the Meridian firm.

TENNESSEE

Memphis, Tenn.—Charles G. Robinson, Scruggs-Robinson & Co., was elected president of the Memphis Hay & Grain Ass'n.

Ripley, Tenn.—R. E. Craddock and J. W. Warren, prominent business men of Halls, have purchased the mill and property of the Ripley Mill & Feed Co., Inc., and will operate it as a partnership under the name, Ripley Mill & Feed Co.—P. J. P.

Memphis, Tenn.—The Memphis Merchants Exchange at its recent annual meeting elected the following officers for 1945: Pres., Charles P. Reid, Marianna Sales Co.; vice-pres., John M. Trenholm; directors, S. F. Clark, J. S. Harpster, H. L. McGeorge, L. P. Cook, Jr., L. B. Lovitt, E. T. Lindsey, Charles G. Robinson. Fred Heckle and H. B. McCoy each will serve six months.

TEXAS

Claude, Tex.—A. V. Nelson of the Nelson Grain Co., at one time president of the Texas Grain & Feed Dealers Ass'n, died recently.

Lehman, Tex.—The Lehman Grain Elvtr. Co.'s new elevator has been completed and is ready to handle grain, J. A. Avery, manager, announced.

Dallas, Tex.—Stanley Wheaton, formerly advertising manager of the Russell-Miller Milling Co. here, was killed in action Dec. 26, according to word recently received.

Dimmitt, Tex.—We have received permit for the construction of a 150,000-bu. concrete elevator and hope to begin construction soon after letting contract.—C. W. Boothe, Boothe's Elevator.

Dallas, Tex.—Wiley Adkins, manager of the Burrus Feed Mills, recently was elected president of the Dallas Agricultural Club, L. R. Wiley was elected vice-pres., and George B. Latham was re-elected sec'y.

Fort Worth, Tex.—Herman Dawson, formerly associated with the Paul Allison Co., has established his own firm to be known as the Herman Dawson Co. The company will specialize in sorghum grains, but will handle other grains also.

Bay City, Tex.—Construction bids for two 30,000-bbl. rice drying and storage plants, to be built here at a cost of \$125,000 each, will be received the middle February, the Central Engineering Co., project engineers, announced. The two plants will be constructed by the Bay City Rice Drying Co. and the Gulf Coast Water Co.—P. J. P.

Fort Worth, Tex.—Royce T. Dorsey, of the Dorsey Grain Co., was killed Jan. 29 when his car turned over near Corsicana. The Dorsey Grain Co. was established in 1898 by H. B. Dorsey, father of Royce T. Dorsey. The elder Mr. Dorsey, who served the Texas Grain Dealers Ass'n as sec'y-treas. for many years, still resides in Fort Worth.

Fort Worth, Tex.—New members recently enrolled in the Texas Grain & Feed Dealers Ass'n include the following: Chic-O-Line Feed Mills, Geo. W. Simpson, mgr., Hobart, Okla. Herman Dawson Co., Herman Dawson, proprietor Fort Worth; Longview Cotton Oil Co., W. E. Lynch, mgr., Longview; applications for membership have been received from J. W. McKamey, Port Lavaca; Carter-Coffey Grain Co., Lubbock; Kraft Cheese Co., Denison, Tex.—G. E. Blewett, sec'y.

Hereford, Tex.—Priority has been granted the Pitman Grain Co. for the construction of a 500,000-bu. concrete grain elevator and storage unit. Work was started on Feb. 1 and it is expected to have the unit in operation to receive grain of the 1945 crop. This unit will consist of sixteen 18 ft. tanks and four 16 ft. tanks 113 ft. high, the four 16 ft. tanks being located at one end to serve as the headhouse. Grain will be received by rail and by truck, the trucks being dumped in an attached driveway 16x60 ft. which will house two trucks lifts, one of the 7 h.p. crane type for small trucks and one of the semi-trailer type, the latter to have a length of 50 ft. and a capacity of 40,000 lbs. The elevator will be equipped with two legs, one of 4,500 bus per hour for the trucked in grain and one of 8,000 bus per hour capacity for turning and loading out. A 2,500-bu. hopper scale will be provided and the usual upper and lower conveyor belts. An electric manlift will be provided to extend from the work floor to the head floor of cupola. Chalmers & Borton, have the contract to design and construct this elevator.

UTAH

Garland, Utah.—The Bear River Farm Supply Store and feed mill owned by Art Michaelis burned recently, a quantity of grain and valuable machinery being destroyed. Mr. Michaelis is considering rebuilding as soon as possible altho he is considering also an offer to take over a similar business in Cache valley.

WISCONSIN

Racine, Wis.—Geo. Olley, 89, former feed merchant here, died recently.

Valders, Wis.—The Valders Elvtr., Inc., has installed a new feed grinder, Elmer J. DeBroux, manager, announced.

Monroe, Wis.—The Monroe Roller Mills recently installed a new feed mixer. Thos. Gaughan is operator of the plant.

Watertown, Wis.—The Rock River Co-op. will install a two-ton mixer, priorities for same having been granted by W.P.B.

East Troy, Wis.—The Farmers Feed & Supply Co. has been organized, to deal in feeds, seeds, coal, fuel and farm machinery; incorporators, Carroll J. Schwartz, Carlos and Wm. Platz, Jr.

Canton, Wis.—Pete Pederson has purchased the Farmers Co-op. feed mill where he has been manager the past three years.

Gay Mills, Wis.—C. H. Norwood has enlarged the office of his feed store and a rear door was cut near the steps that lead into the mill.

Wilton, Wis.—The Farmers Elvtr. Co. suffered a loss estimated at \$10,000 Jan. 20 when part of its building together with contents burned.

Vandyne, Wis.—Otto W. Wilke, 66, hay and grain buyer here since 1906, died at his home in Oshkosh, Wis., Jan. 11, following an illness of more than a year. In recent years he had operated the Wilke Lumber & Fuel Co. with his son, Hubert.

Edgerton, Wis.—Arnold Wikum and Donald Balis of Edgerton have purchased the Edgerton Feed & Seed Mill formerly owned by the Standard Feed & Seed Co. of Madison and have taken possession of the business. Mr. Balis, manager.

Fort Atkinson, Wis.—The Farm & Home Co-op. feed mill was damaged by fire Jan. 30. The loss estimated at approximately \$10,000. The fire started in the dust room. The office of the mill now is in the company's oil station near by. Frank Shekey, mgr., stated.

Chippewa Falls, Wis.—The Clark Grain & Fuel Co. property has been sold to Albert Zutter, owner of the Zutter Elevators. Property involved is the two-story brick warehouse, office and lots 3, 4 and 6, block 13. The Clark Grain & Fuel Co. will continue to do business as usual, this not being included in the sale.

Manitowoc, Wis.—Guido R. Rahr, president of Rahr Malting Co., has been elected president and director of Great Western Malting Co., Vancouver, Wash., in which firm Rahr Malting acquired a large interest last July. Clarence Alt, treasurer of Rahr, and S. F. Seidl, manager of the firm's grain department, Minneapolis, were also made Great Western directors.

Dundee, Wis.—The Old Mill, whose age practically equals that of the state, has been put into operating condition by the present owner and operator, Lloyd Naughton Murphy, veteran of World War II. He will grind grains and sell mill feeds, grains and farm stock foods. More modern machinery will be installed as soon as available thru W.P.B. releases and authorization.

Marytown (New Holstein p.o.), Wis.—Les Knight of New Holstein has purchased the feed and flour mill operated by Henry Burmeister for the past 22 years. He will install a new 1-ton mixer and will do custom grinding and feed mixing. Mr. Knight for the past eight years has been employed by the H. C. Timm Co. of New Holstein, for the last six years in charge of the company's elevator at Hayton.

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Field Seeds

OLYMPIA, WASH.—The Kiely Feeds & Seeds, Inc., has been dissolved.

CRESCENT, OKLA.—A seed cleaning plant has been established here by the Johnston Seed Co. of Enid.

MT. VERNON, WASH.—Puget Sound Seed Growers' Ass'n has filed articles of incorporation.—F. K. H.

ROSEAU, MINN.—Marvin Backlund has bought the Roseau Seeds and is cleaning farm and grass seeds for farmers.

PRINCETON, IND.—Fire recently caused \$1,000 loss to building and \$2,400 to hybrid seed corn on the farm of Ross Key.

DES MOINES, IA.—The Iowa Seed Co. has opened a seed store at 201-203 Ninth street, with Edwin F. Hilton as manager.

MT. VERNON, WASH.—The Northwest Seed & Truck Crop Laboratory has been incorporated, with Norman G. Booth as attorney.

VERMILLION, S. D.—H. A. Bergren, cashier of the Citizens Bank, has been employed to manage the office of the Vermillion Seed Store.

HOLTON, KAN.—A. W. Bender has retired from the Bender Seed & Hardware Co., and his partner, Mr. McFadden, will manage the business.

WOOD LAKE, MINN.—Neumann's Seeds & Service has been opened by John Neumann, to specialize in cleaning flaxseed and custom seed treating.

WATERTOWN, S. D.—Walter L. Voight of Slayton has purchased the Acme Fuel & Seed Co. of S. E. Johnson, and will continue operation under the old name.

SOUTH UNION, KY.—Roger H. Hollins and Martin J. Iuler have formed the Hollins-Iuler Seed Co. to operate a seed cleaning plant and produce certified seeds.

ALBERT LEA, MINN.—Seedsmen of Freeborn County held a dinner meeting in the Hotel Albert, with 25 present, and Juel Nelson, county 4-H Club agent presiding.

WILMINGTON, N. C.—Roudabush's Seed Store has purchased its building and one adjacent, and connected both. When materials are available the store will be remodeled.

SIoux FALLS, S. D.—From its 90,000-bu. warehouse here the De Kalb Agricultural Ass'n has sold 120,000 bus. of hybrid seed corn to 119 dealers in South and North Dakota.

WILMINGTON, DEL.—New booklets are being distributed by the Du Pont Semesan Co. giving up-to-the-minute data on the Du Pont seed disinfectants for field, vegetable and flower seeds.

MEMPHIS, TENN.—The name of the 76-year-old Otto Schwill & Co., dealer in field seeds, has been changed to Coyle Shea Co. Mr. Shea has been owner of the firm for the past 20 years.—P. J. P.

SUNBURST, MONT.—P. J. Anderson & Sons of Conrad have purchased the Sunburst Seed & Feed Co. from F. W. Knobel and have installed a cleaning machine for custom work. They will handle mustard seed.

LINCOLN, NEB.—The Nebraska Grain Improvement Ass'n at its annual banquet awarded first place to Ralph George for his production of 49.2 bus. of soybeans per acre on his farm near South Sioux City.

PARK RAPIDS, MINN.—Carl Elmlade, who bought the business of the Park Rapids Seed House a few years ago from L. J. Vogtman, has now also purchased the building from Mr. Vogtman.

OMAHA, NEB.—Ora D. Talbert, 78, for 34 years buyer and superintendent of the Nebraska Seed Co., who retired three years ago, died Jan. 25. Last February he suffered a heart attack while employed as inspector at the Mead Ordnance Plant.

MIDLAND, MICH.—Accurate planting of seeds is made possible by inclosign each seed in a pellet of uniform size and weight. The spacing permits later cultivation by machinery. The process has been applied to sugar beet seed by the Dow Chemical Co.

OKLAHOMA CITY, OKLA.—The Oklahoma Crop Improvement Ass'n held a meeting Jan. 25 and 26. Clarence Westfahl, pres. of the Okeene Certified Seed Growers, was on the program for an address on "Production and Marketing of Certified Seed Wheat."

YORK, NEB.—W. C. Pflug has formed the Pflug Seed Co. to operate the business taken over from the Lauber Seed Co., which continued to distribute hybrid seed corn. Mr. Pflug has been associated with Herbert E. Lauber since 1936. Farm seeds of all kinds will be handled.

BELLFLOWER, ILL.—Forrest Woods has been named Illinois champion 10-acre corn grower, having obtained a yield of 182.05 bus. per acre, at a production cost of 23 cents per bushel, according to the University of Illinois College of Agriculture. The market price at country stations is \$1.06 per bushel.

MANHATTAN, KAN.—The Central States Seed Co. is doing extensive redecorating to seed and office rooms, according to A. R. Cogswell, who is owner of the store. Walls, woodwork, and counters have been repainted and changes are being made in the arrangements of display shelves, he said.—G. M. H.

BLOOMINGTON, ILL.—Eugene D. Funk, Jr., has been elected pres. of the Funk Bros. Seed Co. E. D. Funk, Sr., passed away Nov. 28. Paul Funk was elected to the vacancy on the board of directors. J. R. Holbert continues as vice-pres. and general manager, Lafayette Funk sec'y, and Theodore Funk, treas.

COUNCIL BLUFFS, IA.—C. G. Ouren, 73, president of the Ouren Seed Co., died Feb. 2. A past president of the Iowa Seed Dealers Ass'n, Ouren had been in seed business for more than half a century. His firm has branch plants at Norfolk, Neb., and Des Moines.—P.J.P.

GREEN SPRINGS, O.—John Dirk died recently as the result of a heart attack brought on by shoveling snow. He was 63 years of age. He operated two farms that he acquired while running the grain elevator at Weston, O., and for 14 years had been in the employ of the O. & M. Seed Co., supervising their production of seed corn in Wood County.

ROSEVILLE, ILL.—Mrs. I. C. Pratt, who assisted in the management of the Pratt Seed Co. since the death of her husband in 1937, died unexpectedly in the Monmouth Hospital Jan. 17 of an embolism. The Pratt Seed Farms managed over 4,000 acres of land. Mrs. Pratt was treasurer of the Roseville township branch of the Red Cross, trustee and treasurer of the Roseville Baptist Church.

WINCHESTER, IND., Feb. 2.—Our seed business is spotted, we have no alfalfa to offer, no alsike, very little red clover, in spite of the fact we had a very good red clover and alfalfa crop in our own vicinity. Farmers simply would not sell it at the ceiling price and they are trading over the backyard fence at prices mostly in excess of the legal ceiling.—Goodrich Bros. Co., C. C. Barnes, exec. v.-pres.

MEDFORD, ORE.—Farmers are warned by County Agent Robert G. Fowler that large importations of unadapted Argentine alfalfa seed are being distributed in northwest areas and other sections, and its use may lead to failure or lower production. Experiments show that when planted north of California Argentine seed is subject to "winter-kill". It is susceptible to "bacterial wilt" and the federal seed act requires it be stained orange red.—F. K. H.

SPOKANE, WASH.—At the annual meeting of the Spokane county weed control committee A. W. Lange was continued for 1945 as paid supervisor of weed control, with George Hein chairman of the committee. The county commissioners have continued the '44 budget of \$9,000 for weed control, and state and federal aid is also to be asked by the committee for help in control and eventual eradication of the serious infestation of Klamath weed.—F. K. H.

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VAST AREAS of Russia's recaptured Ukraine region, laid waste by the retreating Nazi hordes, and many thousands of Soviet "Victory Gardens" will be green this spring, with the promise of a rich harvest to follow from 20 thousand tons of field and garden seeds furnished by the United States, the War Food Administration announced. The 20 thousand tons of seeds comprise the first half of an agreed-upon yearly delivery to Russia until that nation is able to re-establish its normal food production.

MANHATTAN, KAN.—Because the demand for hybrid seed corn was about ten times the supply on hand, a Kansas Hybrids Ass'n has been organized to aid Kansas State College in the production and distribution of hybrid corn in Kansas. Clare R. Porter, associate agronomist at the college, is secretary-manager of the association. Its responsibility is to maintain foundation inbred and single cross seed stock for Kansas hybrid corns. O. J. Olson of Horton, Kansas, is president, and H. F. Roepke of Manhattan is vice-pres.—G. M. H.

PORTLAND, ORE.—The campaign put on last year to increase the output of ladino clover seed in Oregon, which included a substantial increase in guaranteed price, resulted in a big jump in the production of certified seed in Oregon in 1944. Preliminary estimated for '44 compared with '43 were well over 300,000

pounds, compared with less than 200,000 pounds in 1943. Demand from eastern dairymen for ladino clover seed to increase the yield of their pastures is still greatly in excess of supply. Both Josephine and Jackson counties produce a high percentage of the United States supply of ladino clover seed, although this year Malheur Deschutes and Crook counties added materially of the state's total production.—F. K. H.

WINCHESTER, IND.—At last it appears as tho a government agency in Washington might do us a good turn. They have intimated and almost demanded that we furnish them some red clover for lend-lease. I am going to make them the proposition that we will give them half of all the red clover we find in our warehouse, perhaps in that way we can get a supply to furnish our own customers. Strange as it may seem we had a good red clover crop in this community but they required the farmers to have it analyzed before paying them the subsidy and immediately when their seed was analyzed each individual became a dealer and very little of it has moved thru the regular channels.—Goodrich Bros. Co., C. C. Barnes, exec. v. p.

Oklahoma Seedsmen Meet

About 300 members registered for the annual meeting of the Oklahoma Seedsmen Ass'n Jan. 24 and 25 at the Skirvin Hotel, Oklahoma City.

Joe Scott, pres. of the State Board of Agriculture, welcomed the dealers.

Pres. EARL E. NICHOLS of Oklahoma City asked the co-operation of everyone to prevent the planting of Argentine alfalfa in Oklahoma.

J. LIST PEPPARD of Kansas City spoke on Farm Seeds for 1945, urging early consideration of return to peace-time conditions.

HI STATON opened the discussion on Farm Seeds on the afternoon of Thursday.

HARRY ROHRBAUGH, of the University of Oklahoma, told of research work on hybrid corn.

OFFICERS elected for the ensuing year are, pres., Earl Nichols, vice pres., Cliff Hill, Enid; sec'y-treas., M. C. McQueen, Tulsa.

SEYMOUR DAVIS was master of ceremonies at the banquet Wednesday, and also performed sleight-of-hand tricks. Prof. E. E. Dale of Norman, Okla., spoke interestingly on Speech of the Frontiers.

Kansas Grass Growers Receive Cash Awards

By G. M. HUNHOLZ.

Manhattan, Kan.—In the annual contest of grass growers in the State of Kansas which was conducted by Kansas State College and supervised by L. E. Willoughby, L. L. Compton, and E. A. Cleavenger, agronomists, seven county champion grass growers were selected, according to S. H. Anzweiler, agricultural commissioner of the Kansas City Chamber of Commerce. The state champion will be selected from this group.

Each of the county champions will receive a \$25 cash award and a gold medal. The state champion will receive a \$100 cash award and a gold medal, while the runner-up will receive \$50 cash and a silver medal. The awards are being given by the Kansas City Chamber of Commerce.

In order to be eligible for entry all counties must have at least five entries. Each contestant must seed at least ten acres as his part of the competition. Most of the county champions seeded Brome grass during 1944, but two of the county champions won their place with Buffalo grass.

Boron for Alfalfa Yellowtop

Dr. W. L. Powers of the soils department of Oregon State College in a four-year trial found an average increase from an application of 40 pounds of borax per acre to be one and one-half tons of alfalfa hay.

Louisiana Seedsmen Hold Conference

At Baton Rouge, La., seed dealers of Louisiana met Feb. 2 to elect officers, view pictures in color of several seed stores.

A discussion on hybrid seed corn was led by Dr. Hugo Stoneburg.

Julian Miller outlined New Creations by the Experiment Station.

Mrs. Fasting, seed analyst of the Reuter Seed Co., New Orleans, spoke on Producing, Processing and Maintaining Viability of Seed.

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Oregon Seed Growers League Meeting

By F. K. H.

Perennial ryegrass in Oregon will be entirely eliminated if blind seed disease is permitted to go unchecked for several more years, Dr. John R. Hardison, U. S. Department of Agriculture, Corvallis, reported to some 300 farmers, grain dealers and seed men at the 4th annual convention of the Oregon Seed Growers League at Eugene, Ore.

Hardison revealed that in 1944 35 per cent of all certification samples were diseased, that 26 per cent of the samples were below 90 per cent in germination and 20 per cent was below 85 per cent in germination, with damage due to blind seed disease, a fungus on perennial ryegrass.

"Farmers in Politics" was discussed by Ex-Governor Charles A. Sprague, Salem.

The work of the National Farm Chemurgic Council was discussed by George L. Penrose, member of the Oregon committee.

Other speakers on the program were H. G. Murphy, Portland; L. R. Breithaupt, Oregon State College; Joe R. Gerber, Portland.

Seed Movement in January

Receipts and shipments of seed at the various markets during January, compared with January, 1944, in bushels, except where otherwise indicated, were:

	FLAXSEED		Shipments	
	1945	1944	1945	1944
Chicago	33,000	123,000	.....	10,000
Duluth	17,855	.....	22,210	.....
Ft. Wm.	317,463	880,838	169,415	164,145
Milwaukee	.....	85,500	.....	.....
New York	2,000	211,144	.....	.....
Superior	5,962	49,894	23,728	.....
KAFIR AND MULO				
Ft. Worth	858,000	371,800	335,400	335,400
Hutchinson	1,058,200	132,600	.....	.....
Indianapolis	75,200	84,800	129,600	121,600
Kan. City	3,321,500	561,750	2,733,500	1,053,500
New Orleans	2,600	.....	5,200	2,600
Omaha	392,000	4,800	43,200	1,600
St. Joseph	425,420	3,560	153,080	7,120
St. Louis	1,194,200	814,800	1,241,400	887,800
Wichita	243,200	67,200	100,800	35,200
CLOVER				
Chicago, lbs.	1,601,000	398,070	176,000	88,000
Milw., lbs.	305,919	132,310	9,965	189,160
TIMOTHY				
Chicago, lbs.	435,000	473,000	121,000	92,000
Milw., lbs.	40,675	5,560	.....	181,460
CANE SEED				
Ft. Worth	74,100	5,200	19,500	15,600
Hutchinson	2,600
Kansas City	7,000	1,400	600

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Buyers and sellers of
Sweet Clover, Alfalfa, Lespedeza, Clovers, Timothy, Grasses,
Fodder Seeds, Sudan Grass, Soy Beans, Cow Peas

Feedstuffs

DALLAS, TEX.—Feed dealers and manufacturers met Feb. 6 at the Baker Hotel.

DISTILLERS Dried Grains production during December amounted to 47,400 tons, against 35,500 tons in December, 1944, as reported by the W.F.A.

FEED WHEAT allocations for February, announced Jan. 23 by the C.C.C., are 13,700,000 bus., a big increase over the 9,160,000 bus. of January feed wheat diversions.

DES MOINES, IA.—Hawkeye Sales, Inc., has been prohibited by the Federal Trade Commission from disseminating false advertisements of the poultry medicines "Blu-V-Spray" and "Jermite."

PORTLAND, ORE.—Fire destroyed the Western Condensing Co., which was engaged in condensing whey for chicken feed and making sugar from milk. Loss is estimated at \$50,000.—F. K. H.

FIFTY per cent of the production of spray process nonfat dry milk solids will be set aside for sale to government agencies during February and March. The set-aside quota has been 40 per cent of production since Nov. 1, 1944. spoke on raising turkeys.

ALVA, Okla.—The W. B. Johnston Grain Co., Munson Hatchery and the Ralston Purina Co. joined in entertaining and instructing turkey growers with a technicolor motion picture at the Bell Hotel one evening recently. Flocks of Western Oklahoma were shown. G. L. James

New York, N. Y.—The Vitamin Research Institute of the United States was formed Feb. 4 by 40 companies that manufacture vitamins. Chairman of the board of governors is Dr. Theodore Klump, pres. of Winthrop Chemical Co.

WASHINGTON, D. C.—Cost of grinding feeds was the subject of a survey made some time ago by the O.P.A., apparently with the purpose of issuing a revised cost or allowance for grinding grains for mixed feeds and sold as ground grains.

THE W.F.A. has arranged to send emergency feed shipments for 17,000,000 chickens in southern Delaware. Special permits have been issued to move into the area 200 cars of feed from Baltimore and the government officials also were permitting feed manufacturers to load some cars where loadings have been prohibited under the embargo.

JOBGING margins can be added to f.o.b. mill price ceilings on re-sale when the buyer pays the freight from the mill point. However, in instances when the jobber buys f.o.b. mill and transports the commodity to another point, the addition of his allowable margin to the delivered price at that destination will bring that price above local ceilings and consequently would be an illegal price.

DANVILLE, ILL.—Robert E. Carson, for the past four years production manager of Gaines Food Co., Inc., has been appointed to the corresponding post of Armstrong Food Co., Inc., President Walter E. Armstrong has announced. The major part of his time will be spent in Danville, where the Armstrong Company has recently completed one of the largest and most modern dog food plants in the world.

WASHINGTON, D. C.—Vitamin A natural oils having a potency of less than 6,000 U.S.P. units per gram may continue to be sold to industrial users under present adjustable pricing provisions until an amendment is issued establishing revised maximum prices for the products, the Office of Price Administration has announced. Amendment No. 1 to Order No. 1 under MPR 203, effective Feb. 1.

BUFFALO, N. Y.—The Corn Exchange reports that "The tonnage of feed moving into

Clive Marshall New Head Cereal and Feed Branch

Clive F. Marshall of Chicago has been appointed price executive of the Cereals, Feeds and Agricultural Chemicals Branch of the Office Administration as the successor of Colin S. Gordon, who returns to his work as vice pres. of the Quaker Oats Co., Chicago.

At one time Mr. Marshall was employed by Charlton & Bayshaw at Liverpool, Eng., in charge of importations of mixed feeds. Later he was with the Albert Dickinson Co., Chicago, and for the past 11 years with Allied Mills, Inc., as president's assistant in the soybean division.

the feed deficit area east and south of Buffalo is falling far short of the present feed and grain requirements of that area. This situation is causing a lower feed consumption per animal




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with an accompanying loss in production of milk, butter and eggs. This loss in food production cannot be made up during the current year."—G. E. T.

WASHINGTON, D. C.—Walter C. Berger, director of the Feed Management Branch, wired feed manufacturers: "Due to recent embargo, a serious feed shortage has developed in the northeast. Can you supply carloads of poultry and dairy feed according to your own formula in plain or reverse bags or can you mix some feed for eastern mixers according to their formula? Please wire daily tonnage you can offer."

IN the New England area during December, 4,592,000 chicks were hatched compared with 2,422,000 in December, 1943, an increase of 90 per cent. In the mid-Atlantic and South Atlantic states, there were increases of 51 and 30 per cent, respectively. These increases were partly offset by decreases in other sections of the country, so that the total output of chicks by commercial hatcheries in December was only 15 per cent larger than in December, 1943.—U. S. D. A.

BALTIMORE, MD.—H. H. Rieck, of Preston, pres. of the Northeastern Poultry Producers Council, says the enormously expanded scale of broiler house operations in Delaware and the Eastern Shore of Maryland and Virginia has boosted consumption of poultry feed to a new high. The feed shortage is becoming acute. It is aggravated by transportation delays growing out of blizzards, which have immobilized freight cars so that cars that ordinarily are in transit from mills to Eastern Shore points no longer than six days have been on the road three weeks, but have not arrived at their destinations.—G. E. T.

LOUISVILLE, Ky.—Kentucky distilleries during the month of January produced the first real bourbon mash dried feeds, or distillers dried grains from a high corn mash, since Oct. 8, 1942. Altho there was a month's holiday for beverage liquor making in August, 1942, restrictions on use of corn at that time resulted in distillers using wheat, rye or barley and a combination, and no corn, whereas January running was chiefly on mashes containing 60 to 70 per cent corn, and mostly at around 70 per cent corn, as not many bourbon producers believe in using more than 30 per cent small grain, of which 12 to 14 per cent is barley malt, and the rest rye. A few large plants are producing spirits, but small plants are running their normal bourbon production. Wet or slop feeders, feeding direct to cattle at distilleries, generally prefer the bourbon or high corn content mashes, as they appear to agree better with cattle.—A. W. W.

Adding Tax or Fee to Ceiling

The National Grain trade Council has received the following undated ruling from Wm. R. Roalfe, chief counsel of the Grains and Fertilizer Section of the O.P.A.:

Question: May the amount of a state feed inspection fee or tonnage tax imposed on sales in such state or soybean oil meal to feeders be added to the maximum price?

Answer: Yes. It may be added under the following conditions: (1) Where the statute requires the seller to state the tax separately from the purchase price paid by the purchaser on the bill, sales check or evidence of sale at the time of the transaction, or (2) where the statute requires the tax to be separately paid by the purchaser; or (3) where the statute permits the seller and he does state the tax separately. In no event, however, can more than the actual amount of the tax paid be added.

A goggle that is ventilated automatically has been devised by engineers of the Polaroid Corporation. A change of fresh air sweeps in front of the wearer's eyes once every second.

Correction of Ceiling on Millfeed

Use of "order" Bs/L on certain sales of wheat mill feeds was legally permitted Jan. 24 by the Office of Price Administration, and effective Jan. 29. These sales are known in the industry as f.o.b. sales.

An inadvertent legal restriction which prevented use of such bills on mill feed sold under the provisions of Sec. 6 of the wheat mill feeds regulation is corrected. This section gave purchasers the option of buying mill feed within the ceiling limit at any point and subsequently transporting the feed at buyer's expense to a second point. This option was permitted even tho the cost of the feed at point of purchase, plus transportation expense, exceeded the ceiling price at the point to which the buyer moved it. The restriction was in conflict with OPA's announced policy of recognizing trade practices that are in line with price control requirements.

The action does not change ceiling prices as they were originally established. Wheat mill feed bought under the terms of Sec. 6 cannot be resold at a price higher than the maximum price applicable at the point where the buyer makes delivery to his customer.

The amendment has been issued to clarify a condition under the old order which prevented mills from shipping on S/O B/L, as enforcement officials interpreted this section to imply that sales were not actually consummated while millfeed was in the possession of a railroad carrier. This official statement removes most of the basis of legal actions now pending against a number of Minneapolis millers for alleged violations of Sec. 6.

Sec. 6 of Revised Maximum Price Regulation 173 is amended to read as follows:

Sec. 6. Special rules relating to sales and deliveries. Notwithstanding anything to the contrary provided in this regulation, any person may sell and deliver, and any person may buy and receive delivery of, wheat millfeeds at any point within the several states of the United States or the District of Columbia at the maximum delivered price at that point as computed under the appropriate provisions of this regulation. The buyer may have such wheat millfeeds shipped to any other point at his own expense, altho the price paid at the first point plus the transportation cost to the second point may exceed the maximum delivered price at the second point as computed under the appropriate provisions of this regulation: **Provided,** That if such wheat millfeeds are resold, the maximum price on such resale shall be limited to the maximum delivered price at the point where

delivery is made to the person to whom it is resold.

The seller may act as the buyer's agent in procuring transportation to the second point. If the seller prepays the freight for the account of the buyer, the transportation cost actually incurred shall be stated separately on the invoice.

For the purposes of this section, "delivery" shall be deemed to have taken place when the wheat millfeeds are physically located at the first point and when (1) there has been a physical transfer of possession to the buyer or his agent by the seller, or (2) the wheat millfeeds are held by a common carrier, not controlled by the seller, for transportation to the buyer (whether or not the seller retains title or control under an order B/L), or (3) there has been a constructive transfer of possession to the buyer by the delivery to him of a warehouse receipt, B/L or other muniment of title.

Meeting of South Dakota Feed Men

The South Dakota Feed Manufacturers Ass'n which was organized in January, 1944, held its first annual meeting Jan. 22 at the Carpenter Hotel, Sioux Falls.

J. L. WELSH, pres. of the Grain & Feed Dealers National Ass'n, was the leading speaker. He explained how the National Ass'n was working at Washington in the interest of the trade. He said industrial alcohol can be made from any grain that runs high in starch, "so it can be made from anything from corn to sawdust." He showed that by making this alcohol practically all of the heat, fuel and power could be raised on the farms. He explained that this would prevent grain surpluses in the post-war period, since alcohol could be made from any grain in which there was overproduction.

GUY FRARY, state chemist, spoke informally at the banquet, on feed registrations in the state, outlining the problems, leading to the appointment of a committee to assist Mr. Frary in obtaining beneficial legislation.

Entertainment was by Ted West's Soo Valley Serenaders.

OFFICERS of last year were re-elected, as follows: pres. R. B. Meldrum, Sioux Falls; vice pres. Otto Freitag, Lennox; sec'y-treas., Paul Batcheller, Sioux Falls. Retained as directors were F. E. Porteous, Mitchell; A. T. Kaufman, Freeman; Carl Lauridsen, Viborg, and W. E. Unke, Sioux Falls. C. B. Newcomb, Sioux Falls, and Eugene Cotton, Volga, are new directors succeeding P. R. Quarnburg, Rapid City, and J. A. Johnson, Brookings.



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Feed Distributors' Washington Conference

WASHINGTON, D. C.—At the invitation of Chairman J. P. Parks, a sub-committee (or "steering committee") of the National Feed Distributors Committee met in Washington, D. C., to confer with government officials on various aspects of the OPA, WFA and other programs affecting jobbers of the United States. There were all-day meetings on Jan. 29, and a number of the jobbers stayed over in Washington on the 30th to make other visits in the interest of the industry.

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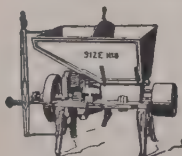
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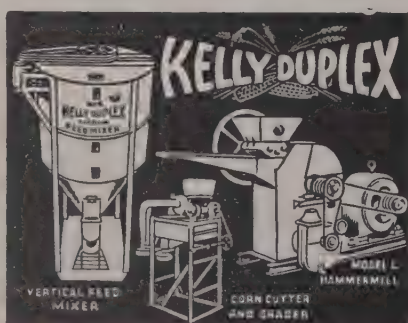
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As a result, the committee members who were here expressed enthusiasm over the conferences, and Government men encouraged them to repeat these conferences as an aid to a better understanding between them. Because of the importance that members of the sub-committee attached to these conferences, it was ordered that a summary be sent to all feed distributors (jobbers) who are members of this National Association.

Representing feed distributors here this week were: Chairman J. P. Parks of Kansas City, Mo.; A. L. Stanchfield of Minneapolis, Minn.; Max Cohn of Buffalo, N. Y.; A. S. MacDonald of Boston, Mass.; T. Stevenson of Kansas City, Mo.; C. J. Martenis of New York, N. Y.; Lew Toll of Philadelphia, Pa.; R. B. Bowden and Norris J. Burke of our Washington office. For the OPA: Ralph Brown, head of the feed section; Charles Kenney, feed section; Neil Barrett, feed section; Charles McClave, flour and millfeeds section; C. S. Gordon, former chief. For the WFA: Walter Berger, Dr. D. A. Fitzgerald; Dr. Philip Schaible; and Jas. W. Browning.

The matter of a double markup for jobbers was brought up. After some discussion it was the opinion of those present that the whole National Feed Distributors Committee would make a recommendation soon to the OPA and that the OPA, in turn, will refer this recommendation to its Advisory Committee for the industry before taking action in approval or disapproval of the suggestion.

It was pointed out that the OPA Advisory Committee for this industry has been appointed, but not yet officially organized. Some OPA officials suggested that the Advisory Committee might be willing to meet in Washington at some near date to effect formal organization, elect officers, etc. With an Advisory Committee of 15 members, the meeting would require the attendance of not less than 10 to constitute a quorum for organization purposes. The sub-committee here this week offered to consult with Advisory Committee members within the National Ass'n to see what could be agreed on for a Washington meeting, and how many could attend. If 10 or more can agree upon a date, then suggestions will be made to OPA that the Advisory Committee be organized, in Washington, at that time.

OPA officials pointed out to the sub-committee that requests for legal interpretations of OPA regulations can and should be directed to the local OPA field offices, where OPA attorneys are authorized to give interpretations. That where interpretations of different OPA field offices are, or seem to be, in conflict you should request the field office to refer the interpretation to the OPA regional office for confirmation. The Washington office is kept advised of Regional interpretations and will seek to make them uniform. There has been a tendency, the jobbers here were told, for individual firms to write OPA in Washington for rulings, when it is required that individual requests for rulings to go through the local field office of OPA. The sub-committee was requested to circularize the trade on this point in order to avoid confusion. However, it was made clear, where a question has some broad or national importance, the question may be directed to your Washington Grain & Feed Dealers National Assn. office and they, as a national organization, will have the right to seek an interpretation from OPA here. Purely local questions should never, they say, be directed to the Washington office either direct or thru the National Assn. since field offices are equipped to give answers to local questions.

The OPA price officials seemed in agreement with the sub-committee that the recent Amendment 3 to MPR 173, allowing f.o.b. sales of millfeeds, permits jobbers to handle millfeeds on the same f.o.b. basis; that the position of the jobber is unchanged by the amendment. Subsequently, Chairman Parks read to the sub-committee a ruling issued by Henry Heineman, regional OPA attorney in Chicago, which said:

"You call our attention to Amendment 3, effective January 29, which changes Section 6 of the regulation so as to permit pricing at point of shipment, whether delivery is made on a straight or order B/L. You inquire specifically if you may still act as a jobber under Section 9, taking a markup of 50c a ton. We believe the situation may best be explained by an example. The price of millfeeds at Kansas City, Missouri, is \$36.50 per ton, and under Section 6, as revised, the millfeeds may be shipped to any other point at the buyer's own expense, even though the seller arranges for such transportation. In our opinion this amendment would not preclude the use of Section 6 by a jobber. The jobber is permitted to add 50c per ton so that on a sale by a jobber in Kansas City, Mo., the price would be \$37 per ton. The jobber would still be permitted to sell at that price and use Section 6 requiring the buyer to pay for delivery costs for shipment to any other point." This ruling was given to the Cereal Byproducts Co., of Chicago, and made available by them to other jobbers thru the Committee.

OPA officials were asked about the position the jobber will have under a reported revision of the regulation on processed grains (MPR 401). While the price officials said they could not discuss the text nor general provisions of a regulation prior to its issuance, except as provided by OPA procedure, they could assure the feed distributors that they have no intention to avoid use of jobbers in an order where it is known (by history of the trade or thru immediate survey) that distribution through jobbers is usual or economic. On this subject, as often during the meetings here, jobbers were impressed with the fair attitude of OPA officials on the use of jobbers in distribution; were apparently convinced that there is no inclination in OPA to side-step jobbers as part of the usual channels of trade. While discussing a new mixed feed order revision, jobbers were told frankly that jobbers, as such, are not now included for a markup, and will not be in future mixed feed orders. However, the provision as to wholesalers probably will be the same as in the present order.

The subject of tying-agreements in various types of feeds was discussed at some length, jobbers seeking some idea of their liability in participating in such trades. Price officials of OPA explained that they could not give a binding opinion or ruling on a legal question, but that interpretations had been issued by OPA on some aspects of tying-agreement cases and that these interpretations could be obtained from OPA.

The sub-committee discussed the oilmeal set-aside orders of WFA and discussed at some length with WFA officials the present feeding situation. They were invited to keep in close contact with WFA feed management officials whenever distribution problems came up in which WFA had an interest.

Following the meetings here, various individuals of the sub-committee met with different Government officials to discuss jobbers' problems, meeting what they called a very favorable attitude toward the trade.—Grain & Feed Dealers National Ass'n.

Feed Wheat Sales by C.C.C.

The Commodity Credit Corporation reported Jan. 17 sales of 103,133,376 bus. of feed wheat to processors representing every state in the union and the District of Columbia, from the start of the program July 1 thru Dec. 31, 1944. Sales for the month of December amounted to 8,399,633 bus., with the best customer California. Sales in California aggregated 694,475 bus. in the final month of the year. South Dakota was the lone state wherein no sales were reported by C.C.C.

The five states recording the largest amount of feed wheat purchased under the C.C.C. program were: New York, 14,495,241 bus.; Ohio, 8,574,298; California, 6,270,180; Pennsylvania, 5,888,490; Indiana, 4,902,478; Illinois, 4,791,452 bus.

Screen Sizes for Ground Grains

I. J. Strommes, sec'y of the California Hay, Grain & Feed Dealers Ass'n, makes the following observations on the contemplated O.P.A. order setting grinding charges.

The Golden Eagle Milling Co. in Petaluma uses a hammer mill and the following size screens for fine grain: 8/64 for oats; 6/64 for barley, corn, milo and wheat. These sizes are common practice in our state.

My understanding is that Jack Claypool of San Bernardino and his committee when in Washington did not recommend that screen sizes alone should be used as a measure as it would provide means for evasion. This because wear on screens easily increases the diameter of the small screen sizes 1/64 of an inch and the largest sizes 2/64 inch, resulting in an area increase in the screen openings of from 20% for the larger sizes to 75% for the smaller sizes. Mr. Claypool also brings out the fact that a No. 3 screen might be used for very dry light oats but would plug up badly when trying to grind 40 lb. oats of full normal moisture content. But worst of all, if screen sizes are to be used as the standard for enforcement what are we going to do with the miller who prefers burr mills to hammer mills and there are plenty who rightfully make this choice.

Some committee discussion back in Washington also dealt with hourly capacity. This would involve O.P.A. officials making an actual test of grinding the various sizes of processed grain. Apparently this method did not receive majority approval.

It is Mr. Claypool's contention and we believe it would meet with the approval of the majority of the processing industry in California that some means other than the screen test alone should be used as a basis for the processing charges to be established by O.P.A.

VARIABLES in the grinding of grains are too many to classify the size of the end product by other than some form of visual comparison. It is suggested that recognized standards well

known to the industry be used, based on visual sampling on fine, medium and coarse processed grain. This could involve special test samples to be taken or furnished O.P.A. officials on a regional or district area basis. Grain processors, the trade, and consumers, thru years of experience are very competent in judging the particular type of grind. Under this suggestion, it would be up to the processor who sold various sizes of processed grain to be prepared to defend his product if challenged by O.P.A. investigators. In case of any legal problem it would be a simple matter to call for arbitration on the basis of sample and comparison with the industry test samples on file.

Without a doubt, the differentials in markups for these various types of processed grains should be based on experience costs in the industry. To avoid complications to simplify the problem and to fit the practical condition existing with the trade, we believe that the "standard" of the end product should be judged

on the basis of its own merit. It is the product itself rather than the method used to produce it that should govern the differential in markup. Experience and the technical skills with millers will vary to a considerable degree. It is our hope that O.P.A. will use a criterion in this particular case based on simple, practical and flexible judgment by the industry experts whenever and where any occasion for complaint may arise.

Hay Movement in January

Receipts and shipments of hay at the various markets during January, compared with January, 1944, in tons, were:

	Receipts		Shipments	
	1945	1944	1945	1944
Baltimore	80	407	.....	.....
Chicago	9,628	6,007	2,843	2,300
Ft. Worth	363	.....	1,485	.....
Kansas City	26,730	14,670	28,314	10,874
St. Louis	8,028	696	5,496	864
Seattle	2,728	2,541

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Experiments in this laboratory during the past year have shown that rapid early growth of chicks is supported by an all-vegetable diet containing soybean meal as the main source of protein with adequate additions of minerals, fish liver oil and riboflavin. The value of soybean meal in starting rations has been adequately reviewed recently by Carver et al and by Hammond and Titus. These investigators have also reported satisfactory early chick growth with diets containing soybean meal as the sole protein supplement.

Of several diets tested for use as a routine control in nutrition trials, rapid growth has been obtained consistently with a diet containing yellow corn meal 27, soybean meal 25, wheat bran 15, wheat middlings 15, ground oats 10, alfalfa meal 5, calcium carbonate 1.75, bone ash 0.75, sodium chloride 0.5, 400D fish liver oil 0.25, manganese sulfate 0.01, and riboflavin 0.0003 parts of weight. Calculated analyses are 20.4 per cent protein, 1.2 per cent calcium, 0.75 per cent phosphorus, 0.003 per cent niacin, 0.0015 per cent pantothenic acid, 0.0005 per cent thiamine and 0.0005 per cent riboflavin.

Single Comb White Leghorns reared on this diet in electrically-heated metal starting batteries have averaged 154 grams at three weeks of age, which is rapid growth for the strain used here. Means of 35 groups of 5 chicks each ranged from 133 to 168 grams during a period of 40 weeks. Growth has not been increased by the addition of thiamine, calcium pantothenate or more riboflavin.

In comparison to growth on the above diet, mean body weights ranging from 123 to 157 grams at 3 weeks of age were obtained with four presumably adequate commercial starting rations containing various animal and vegetable protein supplements, dried milk products and riboflavin carriers. Mortality has been essentially zero with all the diets used.

It appears that the nutritive requirements for rapid early chick growth are supplied by an

all-vegetable diet containing soybean meal with A, D, and riboflavin as the only vitamin supplements. In practical usage at the present time the margin of safety on these vitamins probably need not be as large as was used in this work.—Merck Institute of Therapeutic Research.

Meeting of Poultry Board

At the annual meeting of the Poultry and Egg National Board held at the Stevens Hotel, Chicago, Jan. 16 and 17, 150 were present.

OFFICERS elected for the ensuing year are Clyde C. Edmonds, Salt Lake City, Utah, pres.; Hobart Creighton, Warsaw, Ind., first vice-pres.; Hugh Gordon, Marion, Ia., second vice-pres.; Glenn H. Campbell, Cleveland, O., secy.; Oscar W. Olson, Chicago, treas.

Dr. L. E. CARD, head of the poultry department of the University of Illinois, said that during the past year production of eggs per capita in this country has exceeded consumption per capita by more than 90 eggs. Egg consumption per capita of approximately 347 eggs is 69 eggs more than the 1935 consumption rate of 278.

For each 100 eggs reduction in consumption per capita, this country needs 100,000 fewer carloads of eggs, 125,000,000 fewer hens, 300,000,000 fewer baby chicks, 7,500,000 tons less poultry feed.

RAYMOND E. CRAY of the Purina Mills, St. Louis, spoke on How the Poultry and Egg National Board Could be Expanded.

It was decided that the Board should be given greater financial support, in line with findings of the promotion committee, composed of O. A. Hanke, Poultry Tribune, chairman; Raymond E. Cray, Purina Mills, Dr. Cliff D. Carpenter, Institute of American Poultry Industries, George Heller, DuPont, H. A. Bittenbender, The Borden Company.

The Board admitted to membership the Hatchery division of the Northeastern Poultry Producers Council (NEPPCO), and Bayard Carmean, Bridgeville, Del., will be the Board representative.

Commercial Hatchery Production

The output of chicks by commercial hatcheries was 15 per cent larger than the output of December of last year and was the largest of record for that month. Increases in production were not general in all sections of the country. It was the large output of the hatcheries located along the Atlantic seaboard that gave a general increase for the country as a whole.

Under the impetus of an acute shortage of poultry meat both for the Armed Forces and civilians, many hatcheries located in the Eastern part of the country, where most of the commercial broilers are raised, operated at full capacity during December. The production of baby chicks by commercial hatcheries in December totaled 34,171,000 compared with 29,649,000 in December last year and 22,223,000 the (1938-42) December average. The preliminary estimate of the number of chicks hatched by commercial hatcheries during 1944 totaled 1,236,748,000 compared with 1,609,121,000 hatched during 1943—a decrease of 23 per cent.—U. S. D. A.

National Feed Distributors Committee Goes to Washington

As a result of the confusion caused by the misinformation circulated in regard to Amendment 3, RMPR 173, mill feeds, jobbers, brokers and wholesalers met with representatives of the O.P.A. in Washington on Monday, Jan. 29, to analyze, with these officials and if possible have further clarified, the meaning of f.o.b. and order bill of lading sales of mill feeds.

The Feed Distributors Committee of the Grain & Feed Dealers National Assn., under the leadership of Jerry Parks, of Kansas City, has been extremely active of late on several matters pertaining directly to this level of distribution. Currently being discussed among committee members is more than one issue peculiar to jobbers and brokers.

This committee has created a special fund thru donations of members, for the purpose of working out the problems of this particular branch of the grain and feed industry and it is expected that the results of this year's work will place the feed distributors in a much better position, operating under government regulation, than they have enjoyed up to this time.

A FARM CO-OPERATIVE can not engage in the oil business in Texas, ruled the Attorney General of Texas recently, and remain exempt from taxes, since the state law provides the activity must be only as specified.

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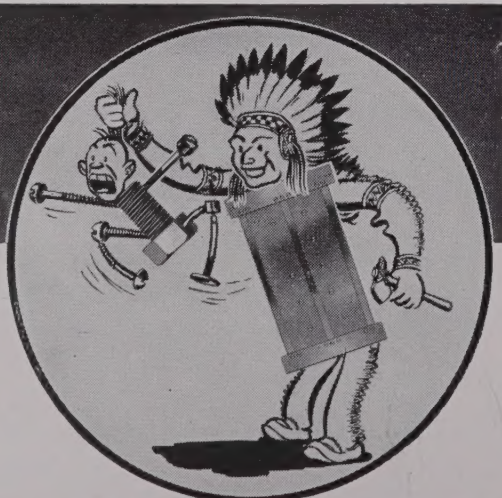
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Grain & Feed Journals

Consolidated

327 So. La Salle St. Chicago 4, Ill.

New Facts on Bone Formation

By S. E. SMITH, Laboratory of Animal Nutrition, Cornell University

Recently dietary factors other than calcium, phosphorus, and vitamin D have been shown to markedly affect bone development. These factors are vitamin A, riboflavin and manganese.

The problem of incoordination in vitamin A deficient animals, particularly puppies, has long been puzzling. Degeneration of various nerves was found in such animals, and this was thought to be a primary effect until Mellanby in England, Wolbach at Harvard and others observed a distortion of bone growth in vitamin A deficient animals. Mellanby has reported observations of an overgrowth of many bones of the body, particularly in the skull, in vitamin A deficient dogs, rats and rabbits and has stated that this overgrowth of bones causes nerve degeneration thru compression and stretching of the nerve trunks. Moore and co-workers at Michigan have shown an overgrowth of the bones of the optic canal of vitamin A deficient cattle which pinches the optic nerve leading to its degeneration.

In an interesting series of publications, Warkany of the University of Cincinnati has reported extensive skeletal malformations in young rats born of females fed the Steenbock—Black rachitogenic diet supplemented with vitamin D. These malformations are characterized by missing, shortened and fused bones. Microscopic studies of the skeletal system revealed a marked delay in ossification as well as an abnormal development of cartilage. This syndrome has only recently been reported due to a deficiency of riboflavin.

The important role played by manganese in the physiology of bone development was first demonstrated by Norris and co-workers in the chicken. It was shown that the condition known as perosis was due to a deficiency of this element. Perosis is characterized by an enlargement of the tibio-metatarsal joint, a twisting and bending of the leg bones and a slipping of

the gastrocnemius tendon from its condyles. Further studies revealed that a deficiency of manganese leads to a shortening of the leg and wing bones as well as the spinal column and to a small decrease in bone ash.

More recently the rabbit has been shown to be very sensitive to a deficiency of manganese and here again the skeletal system is markedly affected. In this species gross deformities are noted in the front legs. The bones are bent, shortened, are brittle and have a lower ash content than normal bones. Microscopic studies of the leg bones have shown a marked retardation in bone growth.



Wiley Akins, Dallas, Tex.

Heat Treatment of Soybean Meal

By W. S. THOMPSON, Chemist, Ohio Dept. of Agriculture

Tests are now being made on soybean oil meals to discover the presence of the enzyme, urease, which makes it possible to determine whether or not the meal has been given adequate heat treatment.

Soybean oil meals that are adequately heat treated during processing are of much higher quality than those not properly heat treated. With proper toasting, the protein in the meal is made much more available.

When meals are properly heat treated, the enzyme, urease, is destroyed, therefore, its presence is not evident in the test. During the past year, many new soybean oil plants have started operations. For this reason, checks are made on all soybean oil meals in order to insure a better product for the consumer.

Wiley Akins of Dallas

Wiley Akins, Dallas, manager of the Burrus Feed Mills, was recently elected president of the Dallas Agricultural Club, succeeding E. D. Balcom. L. R. Wiley was elected vice-pres., and George B. Latham was re-elected sec'y.

Feed Movement in January

Receipts and shipments of feed at the various markets during January, compared with January, 1944, in tons, were:

	Receipts		Shipments	
	1945	1944	1945	1944
Baltimore	4,712	5,896	.....	.....
Chicago	43,293	29,722	64,741	65,848
Kansas City	3,270	1,860	32,550	44,520
Milwaukee	150	50	18,590	17,520
Wichita	7,534	8,567

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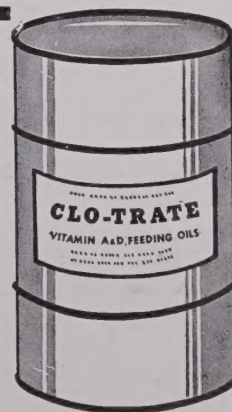


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have in mind. We'll be thinking about it in the meantime, and will be in a better position to make suggestions when the time comes.

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